British Journal of Anaesthesia **89 (6)**: 945–54 (2002)

VOLUME 89 • AUTHOR INDEX

Abdel-El Fattah A *see* Lowe PR **199P**
Adam F *see* Menigaux C **857**
Addy V *see* Edge CJ **514**
Adsetts D *see* Dobbs P **353P**, Dobbs P **353P**
Agnew N *see* Kendall J **203P**
Ai K *see* Serita R **896**
Akcora D *see* Telci L **594**
Akintürk H *see* Müller M **398**
Akpir K *see* Telci L **594**; Senturk M **849**
Akrofi M *see* Kendall J **203P**
Alahuhta S *see* Ala-Kokko TI **438**
Ala-Kokko TI, Karinen J, Räihä E, Kiviluoma K and **Alahuhta S** Pharmacokinetics of 0.75% ropivacaine and 0.5% bupivacaine after ilioinguinal-iliohypogastric nerve block in children **438**
Alexander JI Key Topics in Chronic Pain: *book review* **193**
Allaouchiche B *see* Duflo F **231**
Allen SA *see* Olufolabi AJ **652**
Allen SJ, Gormley SMC, Elliott P, Armstrong MA, Baker RC, McMurray TJ and **McBride WT** Urinary TGF-β is elevated following cardiac surgery and is reduced following methylprednisolone administration: *abstract* **195P**
Allsop P *see* Tivey M **349P**
Allsop P, Prince J, Hardiman C, Poxon I, Coates S, Tivey M, Cunningham MJ and **Stenhouse CW** A hospital-wide in-patient survey of level of care delivery: preliminary results: *abstract* **349P**
Alston RP Cardiogenic Shock: Diagnosis and Treatment: *book review* **665**
Anderson JAM *see* Dornan RIP **524**
André E *see* Ryckwaert F **599**
Anslow P *see* Edge CJ **514**
Antkowiak B *In vitro* networks: cortical mechanisms of anaesthetic action **102**
Antognini JF and **Carstens E** *In vivo* characterization of clinical anaesthesia and its components **156**
Apfel CC *see* Maleck WH **339**
Appadurai IR, Hanna L, Fitz-Henry J, Chan S and **Symonds RP** Analgesia for pelvic brachytherapy: *correspondence* **342**
Appiah-Ankam J International Anesthesiology Clinics. Preoperative Evaluation and Cost Containment: *book review* **943**
Aps C Postoperative critical care: overnight intensive recovery: *correspondence* **344**
Armbruster W *see* Eikermann M **277**
Armfield A *see* Kannan S **512**
Armstrong MA *see* Allen SJ **195P**; Bedi A **546**
Arrowsmith JE Anesthesia for the Cardiac Patient: *book review* **664**
Arrowsmith JE Shortage of isoproterenol (isoprenaline) hydrochloride: *correspondence* **528**
Asai T Confidence in statistical analysis: *editorial* **807**
Asai T, Kawashima A, Hidaka I and **Kawachi S** The laryngeal tube compared with the laryngeal mask: insertion, gas leak pressure and gastric insufflation **729**
Asai T, Matsumoto S and **Shingu K** Comparison of two Macintosh laryngoscope blades: *abstract* **670P**
Ateleanu B *see* Daoud Z **442**; Sudheer PS **674P**
Athanassiou L *see* Stacey M **196P**
Attallah F *see* Subramaniam R **188**
Aubrun F *see* Paqueron X **697**
Aziz S and **Stables RH** The Year in Interventional Cardiology: 2002: *book review* **665**

Backe SK and **Lyons GR** High-dose tinzaparin in pregnancy and the need for urgent delivery **331**
Baker DJ Management of casualties from terrorist chemical and biological attack: a key role for the anaesthetist: *editorial* **211**
Baker DJ Problems in Anesthesia Series: *book review* **530**
Baker RC *see* Allen SJ **195P**
Banerjee TP, Nimmo AF and **Drummond GB** Influence of oxygen therapy on heart rate after abdominal surgery: *abstract* **673P**
Barberis C *see* Ryckwaert F **599**
Barclay PM *see* Cowan CM **452**
Barker A *see* Turnbull D **205P**
Barker GL *see* Patil V **586**
Barrington J *see* Rousseau GF **846**
Barton RL *see* Simpson TP **382**
Bastien O *see* Piriou V **486**
Batson S *see* Olvera C **351P**
Baudouin SV *see* Burn L **350P**
Baxendale BR *see* Moppett IK **204P**; Moppett IK **358P**
Baxter P *see* Coomber S **873**
Beard D *see* Graham CA **659**
Beavis SE and **Spittle CSN** Tracheostomy management after intensive care: a survey of current practice in the UK: *abstract* **350P**
Beckingham IJ *see* Eastwood JR **201P**
Beddow ECL *see* Makings EA **356P**
Bedi A *see* Walsh SJ **799**
Bedi A, McBride WT, Armstrong MA, Murray JM and **Fee JPH** Xenon has no effect on cytokine balance and adhesion molecule expression within an isolated cardiopulmonary bypass system **546**
Begg A *see* Drummond GB **200P**
Behnke H, Worthmann F, Cornelissen J, Kahl M and **Wulf H** Plasma concentration of ropivacaine after intercostal blocks for video-assisted thoracic surgery **251**
Bellamy M *see* Mahadeva S **650**
Bellingan G *see* Hails J **354P**
Bellingan GJ *see* Olvera C **351P**
Beloeil H, Corsia G, Coriat P and **Riou B** Remifentanil compared with sufentanil during extra-corporeal shock wave lithotripsy with spontaneous ventilation: a double-blind, randomized study **567**
Belton O *see* Leonard IE **206P**
Benjamin N *see* Makings EA **356P**
Benson M *see* Müller M **398**
Berkenstadt H, Loebstein R, Faibishenko I, Halkin H, Keidan I and **Perel A** Effect of a single dose of esmolol on the bispectral index scale (BIS) during propofol/fentanyl anaesthesia **509**
Bertaccini E *see* Trudell JR **32**
Blackman DJ *see* Edge CJ **788**
Bland JM *see* Dolin SJ **409**
Blanloeil Y *see* Walsh EM **184**
Bleckwenn M *see* Urban BW **3**
Bogod D *see* Sherman RW **687**
Boiteau HL *see* Lejus C **693**
Boldt J, Haisch G, Suttner S, Kumle B and **Schellhaass A** Effects of a new modified, balanced hydroxyethyl starch preparation (Hextend®) on measures of coagulation **722**
Bolger C *see* Kevin LG **551**
Bonde J *see* Due V **919**
Bonner S *see* Easby J **354P**
Bonnette P *see* Dalibon N **930**
Boscoe MJ *see* Lovell AT **194P**
Boselli E *see* Cannesson M **925**
Bouhemad B, Langeron O, Orliaguet G, Coriat P and **Riou B** Effects of halothane and isoflurane on the contraction, relaxation and energetics of rat diaphragmatic muscle **479**
Bourgain JL *see* Patel A **184**
Bowhay A Pediatric Anesthesia: Principles and Practice: *book review* **191**
Bowie RA *see* Sherman RW **687**
Boylan JF *see* McCaul C **766**
Bradford A *see* Leonard IE **206P**
Bradford C *see* Burn L **350P**
Brand M *see* Coluzzi F **352P**
Bräu M *see* Müller M **398**
Brealey D *see* Coluzzi F **352P**
Brennan FM *see* Robertshaw HJ **676P**
Bricard H *see* Yvon A **888**

© The Board of Management and Trustees of the British Journal of Anaesthesia

Brill S, Sedgwick PM, Hamann W and **di Vadi PP** Efficacy of intravenous magnesium in neuropathic pain **711**
Brimacombe J *see* O'Neil MJ **936**
Brohi FA, Djurberg HG and **Rowney DA** Cerebrovascular carbon dioxide reactivity in children anaesthetized with sevoflurane: *correspondence* **525**
Bromm B *see* Detsch O **294**
Brooks A and **Riley B** Missed injury in major trauma in the adult intensive care unit: *abstract* **351P**
Brooks A *see* Eastwood JR **201P**
Brough SJ *see* Jerman JC **882**
Brunner MD, Nel MR, Fernandes R, Thornton C and **Newton DEF** Auditory evoked response during propofol anaesthesia after pre-induction with midazolam **325**
Bryssine B *see* Cannesson M **925**
Burbridge K, Rudge C and **Park GR** The pattern of organ donation after CVA from ICUs in the UK in the last 7 yr: *abstract* **359P**
Burbridge K, Rudge C and **Park GR** The pattern or organ donation after trauma from ICUs in the UK in the last 7 yr: *abstract* **360P**
Burn L, Foster K, Maddison V, Bradford C and **Baudouin SV** Is the ACP data set accurate? A network-based survey: *abstract* **350P**
Butler SR *see* Simpson TP **382**

Camci E *see* Senturk M **849**
Campbell K *see* Millo J **358P**
Canbolat AT *see* Telci L **594**
Cannesson M, Nargues N, Bryssine B, Debon R, Boselli E and **Chassard D** Intrathecal morphine overdose during combined spinal–epidural block for Caesarean delivery **925**
Capan LM *see* Sandhu NS **254**
Carli F *see* Loughnan BA **466**
Carmichael RL *see* Galley HF **198P**
Carr J *see* Tivey M **349P**
Carstens E *see* Antognini JF **156**
Cashman JN *see* Dolin SJ **409**
Censier K *see* Girard T **571**
Chan LC *see* Innerhofer P **934**
Chan S *see* Appadurai IR **342**
Chang Y, *see* Martyn JAJ **580**
Charlton GA *see* Olufolabi AJ **652**
Charters P *see* Lam YF **204P**; Groom P **205P**; Halligan M **671P**
Chassard D *see* Duflo F **231**; Cannesson M **925**
Chassot PG, Delabays A and **Spahn DR** Preoperative evaluation of patients with, or at risk of, coronary artery disease undergoing non-cardiac surgery **747**
Chauvin M *see* Menigaux C **857**
Chawathe MS, Hall JE, Mecklenburgh JS and **Jones RM** BIS—cautionary interpretation of data in children: *abstract* **672**
Chelly JE *see* Doursout MF **492**
Chêne G *see* Forestier F **715**
Chiari P *see* Piriou V **486**
Clarke FC *see* Easby J **354P**
Clayton JA and **Shelly MP** Atlas of Hemofiltration: *book review* **191**
Clergue F *see* Garnerin P **633**
Coad N *see* Macnaughton PD **355P**
Coates S *see* Allsop P **349P**
Coates SJ *see* Tivey M **349P**
Cohen A *see* Mahadeva S **650**
Coi T *see* Heidegger T **863**
Coiffic A *see* Forestier F **715**
Collis RE *see* Daoud Z **442**
Colson P *see* Ryckwaert F **599**
Columb MO *see* Thomas GL **943**
Coluzzi F, Brealey D, Brand M and **Singer M** Comparison of aconitase activity in patients and a rat model of septic shock: *abstract* **352P**
Conway D *see* Macnab WR **355P**; Roberts H **363P**
Cook TM *see* Twigg SJ **786**
Coomber S, Todd C, Park G, Baxter P, Firth-Cozens J and **Shore S** Stress in UK intensive care unit doctors **873**
Cooper GM *see* Thomas TA **499**
Cooper GM, Lewis G and **Neilson J** Confidential enquiries into maternal deaths, 1997–1999: *editorial* **369**
Cope T *see* McCrossan L **194P**
Cordingley JJ *see* Robb JD **352P**
Coriat P *see* Bouhemad B **479**; Beloeil H **567**; Paqueron X **697**
Cornelissen J *see* Behnke H **251**
Corsia G *see* Beloeil H **567**
Costa MG *see* Linton NWF **336**
Cowan C *see* McCrossan L **194P**
Cowan CM, Kendall JB, Barclay PM and **Wilkes RG** Comparison of intrathecal fentanyl and diamorphine in addition to bupivacaine for Caesarean section under spinal anaesthesia **452**
Cross RA *see* Macnab WR **355P**
Cunningham AJ *see* Kevin LG **551**; Kevin LG **658**; Leonard IE **206P**
Cunningham MJ *see* Allsop P **349P**; Tivey M **349P**
Cuthbertson BH, Stott SA and **Webster NR** Exhaled nitric oxide as a marker of lung injury in coronary artery bypass surgery **247**

Dakin J *see* Robb JD **352P**
Dalibon N, Stern M, Bonnette P, Dreyfus G and **Fischler M** Probable allergic reaction to cyclosporin and early formation of thrombi on a pulmonary artery catheter: two unusual complications during bilateral lung transplantation **930**
Daoud Z, Collis RE, Ateleanu B and **Mapleson WW** Evaluation of S1 motor block to determine a safe, reliable test dose for epidural analgesia **442**
David AC, Pilcher DV and **Davidson AC** Survival and success of weaning from prolonged ventilation: *correspondence* **938**
David JS *see* Piriou V **486**
Davidson AC *see* David AC **938**; Pilcher DV **361P**; Pilcher DV **362P**
Davies JA *see* Moppett IK **204P**
Davies JR Safer labelling of levobupivacaine: *correspondence* **345**
Davies R *see* Subbe CP **365P**
Davis JB *see* Jerman JC **882**
Dawson S *see* Wasson CMA **367P**
Debon R *see* Cannesson M **925**; Duflo F **231**
Decorps M *see* Julien-Dolbec C **287**
Delabays A *see* Chassot PG **747**
Della Rocca G *see* Linton NWF **336**
Detsch O *see* Vahle-Hinz C **123**
Detsch O, Kochs E, Siemers M, Bromm B and **Vahle-Hinz C** Differential effects of isoflurane on excitatory and inhibitory synaptic inputs to thalamic neurones *in vivo* **294**
Deusch E *see* Krenn H **637**; Sator-Katzenschlager S **764**
di Vadi PP *see* Brill S **711**
Dilger JP The effects of general anaesthetics on ligand-gated ion channels **41**
Dinsmore J *see* Jones SJ **762**
Djurberg HG *see* Brohi FA **525**
Dobbs P, Stubbins K, Adsetts D and **Leggott S** Can an early warning scoring system identify physiological deterioration in patients who later suffer a cardiac arrest?: *abstract* **353P**
Dobbs P, Stubbins K, Leggott S and **Adsetts D** A prospective audit of the incidence of physiological monitoring in the 24 h before a cardiac arrest in a district general hospital: *abstract* **353P**
Dodds C The Electronic Anesthesiology Library (TEAL) on CD-ROM: *CD review* **940**
Doepp F *see* Schreiber SJ **769**
Dolezal S *see* Sator-Katzenschlager S **764**
Dolin SJ Concise Anatomy for Anaesthesia: *book review* **346**
Dolin SJ, Cashman JN and **Bland JM** Effectiveness of acute post-operative pain management: I. Evidence from published data **409**
Dolling M, Roberts N and **Sharpe P** The effectiveness of the Neuropen in predicting the dermatomal limits of sensory blockade in regional anaesthesia for Caesarean section as compared with ethyl chloride: *abstract* **680P**
Dolling M, Sharpe P and **Hanning CD** Change in snoring as a predictive factor for pre-eclampsia: *abstract* **678P**
Donald S *see* O'Neil MJ **936**
Donati F *see* Laurin J **832**
Doré CJ *see* Loughnan BA **466**
Dornan RIP, Anderson JAM and **Saenko EL** Hirudin and its reversal: *correspondence* **524**
Doursout MF, Joseph PM, Liang YY, Hartley CJ and **Chelly JE** Role of propofol and its solvent, intralipid, in nitric oxide-induced peripheral vasodilatation in dogs **492**
Dreyfus G *see* Dalibon N **930**

Droghetti L, Giganti M, Memmo A and **Zatelli R** Air embolism: diagnosis with single-photon emission tomography and successful hyperbaric oxygen therapy **775**
Drummond GB *see* Banerjee TP **673P**; Knaggs CL **673P**; Prasad CV **209P**
Drummond GB, Begg A and **Tiplady B** Electronic diary records show similar symptom severity after major and intermediate gynaecological surgery: *abstract* **200P**
Drury PME Notable Names in Anaesthesia: *book review* **805**
Ducouret P *see* Yvon A **888**
Due V, Bonde J, Espersen K, Jensen TH and **Perner A** Lactic acidosis in the rectal lumen of patients with septic shock measured by luminal equilibrium dialysis **919**
Duflo F, Debon R, Goudable J, Chassard D and **Allaouchiche B** Alveolar and serum oxidative stress in ventilator-associated pneumonia **231**
Duggan JE *see* Zimmer CR **203P**
Dunsire MF *see* O'Leary M **937**
Duxbury MS and **Walker MB** A survey of the use of intracranial pressure monitoring in non-neurosurgical centres: *abstract* **366P**

Easby J, Clarke FC, Bonner S and **Lawler PG** Secondary inter-hospital transfers of critically ill patients: completing the audit cycle: *abstract* **354P**
Eastwood JR, Brooks A, Beckingham IJ and **Girling KJ** Use of the Paratrend© sensor to measure the partial pressures of oxygen and carbon dioxide in the liver tissue of patients undergoing liver resection: *abstract* **201P**
Eberhart LHJ, Morin AM, Wulf H and **Geldner G** Patient preferences for immediate postoperative recovery **760**
Eberli FR *see* Wahl A **519**
Eddleston J *see* Roberts H **363P**
Edge CJ, Blackman DJ, Gupta K and **Sainsbury M** General anaesthesia in a patient with Brugada syndrome **788**
Edge CJ, Hyman N, Addy V, Anslow P, Kearns C, Stacey R and **Waldmann C** Posterior spinal ligament rupture associated with laryngeal mask insertion in a patient with undisclosed unstable cervical spine **514**
Edmondson L *see* Zimmer CR **203P**
Eikermann M, Hunkemöller I, Peine L, Armbruster W, Stegen B, Hüsing J and **Peters J** Optimal rocuronium dose for intubation during inhalation induction with sevoflurane in children **277**
Ekouevi D *see* Forestier F **715**
El Sakka NE, Galley HF, Lowe PR and **Webster NR** Genetic analysis of the MnSOD gene in patients with sepsis: *abstract* **199P**
Ellinger K *see* Genzwuerker HV **733**
Elliott P *see* Allen SJ **195P**
Engelhardt T, Galley HF and **Webster NR** 7-Nitroindazole reduces spontaneous activity in wild-type and nitric oxide synthase type 1 gene-deleted mice: *abstract* **202P**
Engelhardt T, Galley HF, MacLennan FM and **Webster NR** Saliva cyclic GMP increases during anaesthesia **635**
Engelhardt T, Lowe PR, Galley HF and **Webster NR** 7-Nitroindazole reduces the MAC of isoflurane in wild-type and type 1 nitric oxide synthase knockout mice: *abstract* **201P**
Erden T *see* Telci L **594**
Esen F *see* Telci L **594**
Espersen K *see* Due V **919**
Evans TW *see* Robb JD **352P**

Faibishenko I *see* Berkenstadt H **509**
Falcus J *see* Subbe CP **365P**
Faseri A *see* Heidegger T **863**
Fasting S and **Gisvold SE** Equipment problems during anaesthesia—are they a quality problem? **825**
Fee JPH *see* Bedi A **546**
Fenton R *see* Sampathkumar S **202P**
Fernandes R *see* Brunner MD **325**
Fernando R *see* Patel N **679P**
Fettes PDW *see* Serpell MG **800**; Shankar R **662**
Finlayson J *see* Ruttmann TG **226**
Firth-Cozens J *see* Coomber S **873**
Fischler M *see* Dalibon N **930**
Fitzgerald D *see* Leonard IE **206P**
Fitzgerald RD *see* Krenn H **637**
Fitz-Henry J *see* Appadurai IR **342**
Flückiger K *see* Heidegger T **863**
Foëx P the Year in Hypertension 2001: *book review* **191**
Forestier F, Coiffic A, Mouton C, Ekouevi D, Chêne G and **Janvier G** Platelet function point-of-care tests in post-bypass cardiac surgery: are they relevant? **715**
Forootan B and **Karimi N** Intrathecal metoclopramide reduces intrathecal meperidine induced nausea and vomiting in surgical patients: *abstract* **208P**
Forshaw S *see* Vaughan STA **674P**
Foster K *see* Burn L **350P**
Fouquet N *see* Pain L **614**
Fournier R, Van Gessel E, Weber A and **Gamulin Z** Epinephrine and clonidine do not improve intrathecal sufentanil analgesia after total hip replacement **562**
Fox R *see* Marchant WA **644**
Francis S, Russell WC and **Thompson JP** Complete airway obstruction in a ventilated patient after oesophageal dilation **517**
Franks NP *see* Ma D **739**
Fransson SG *see* Savage R **185**
Fries D *see* Innerhofer P **934**
Fryer JM *see* Vaughan STA **674P**
Fuchs J *see* Schummer W **335**

Galley HF *see* El Sakka NE **199P**; Engelhardt T **635**; Lowe PR **199P**; Engelhardt T **201P**; Engelhardt T **202P**
Galley HF, Lowe PR, Carmichael RL and **Webster NR** Genotype and IL-10 response during cardiopulmonary bypass: *abstract* **198P**
Gamulin Z *see* Fournier R **562**
Gao F *see* Perkins GD **360P**; Perkins GD **405**; Sutton P **366P**
Garnerin P, Schiffer E, Van Gessel E and **Clergue F** Root-cause analysis of an airway filter occlusion: a way to improve the reliability of the respiratory circuit **633**
Ge SJ, Zhuang XL, Wang YT, Wang ZD and **Li HT** Changes in the rapidly extracted auditory evoked potentials index and the bispectral index during sedation induced by propofol or midazolam under epidural block **260**
Geary U Accident and Emergency Diagnosis and Management: *book review* **530**
Geibinger C *see* Heidegger T **863**
Geldner G *see* Eberhart LHJ **760**
Gemmel L *see* Subbe CP **365P**, Subbe CP **365P**
Genzwuerker HV, Vollmer T and **Ellinger K** Fibreoptic tracheal intubation after placement of the laryngeal tube **733**
Gérard J-L *see* Yvon A **888**
Germann R *see* Heidegger T **863**
Giganti M *see* Droghetti L **775**
Giles S *see* Perkins GD **360P**; Sutton P **366P**
Gillies DF *see* Lam YF **204P**; Groom P **205P**
Girard T, Treves S, Censier K, Mueller CR, Zorzato F and **Urwyler A** Phenotyping malignant hyperthermia susceptibility by measuring halothane-induced changes in myoplasmic calcium concentration in cultured human skeletal muscle cells **571**
Girling KJ *see* Eastwood JR **201P**
Gisvold SE *see* Fasting S **825**
Goddard JM *see* Johnson TN **428**
Goldfrad C *see* Stenhouse C **364P**
Goldhill DR and **McNarry A** The longer the patient is in hospital before ICU admission the higher the mortality: *abstract* **356P**
Goldhill DR *see* McNarry A **357P**
Goodman NW *see* Pickard S **804**
Gopal S and **Stenhouse CW** Observations in 50 consecutive medical admissions to an adult intensive care unit in a district general hospital-an admission diagnosis of respiratory failure does not affect the likelihood of monitoring ventilatory frequency and oxygen saturation: *abstract* **364P**
Gordon AC *see* Peters CJ **361P**
Gordon H *see* Loughnan BA **466**
Gormley SMC *see* Allen SJ **195P**
Gornall CB *see* Moppett IK **196P**
Gorton H Shnider and Levinson's Anesthesia for Obstetrics: *book review* **192**
Goudable J *see* Duflo F **231**

Goudsouzian NG *see* Martyn JAJ **580**
Gould TH, Grace K, Thorne G and **Thomas M** Effect of thoracic epidural anaesthesia on colonic blood flow **446**
Grace K *see* Gould TH **446**
Graf J *see* Janssens U **237**
Graham CA, Beard D and **McKeown DW** Airway management in the emergency department: *correspondence* **659**
Gray J *see* Jerman JC **882**
Greaves D Prescription for Learning: *book review* **347**
Greer R *see* Wasson CMA **367P**
Grobbee DE *see* van Klei WA **221**
Groesdonk H *see* Janssens U **237**
Groom P *see* Lam YF **204P**
Groom P, Johnstone J, Charters P, Lam YF and **Gillies DF** The effect of airway manoeuvres and route of respiration on spatial orientation of the upper airway: *abstract* **205P**
Grubmüller R *see* Sator-Katzenschlager S **764**
Gucyetmez B *see* Senturk M **849**
Guignard B *see* Menigaux C **857**
Guillon G *see* Ryckwaert F **599**
Gupta K *see* Edge CJ **788**
Gustafsson U *see* McNamee DA **702**

Hack H, Kannan S and **Sherwood N** The output of two sevoflurane vaporizers in the presence of helium: *correspondence* **797**
Hadley J *see* Makings EA **356P**
Hails J, Kwaku F, Wilson APR, Bellingan G and **Singer M** Large variation in MRSA policies, procedures, and prevalence in English intensive care units. A questionnaire analysis: *abstract* **354P**
Haisch G *see* Boldt J **722**
Håkanson E *see* Savage R **185**
Halkin H *see* Berkenstadt H **509**
Hall GM *see* Nicholson G **904**
Hall JE *see* Chawathe MS **672P**; Jeffs SA **424**; Raj N **675P**; Sudheer PS **674P**; Wilkes AR **670P**
Hall NA *see* Schupp M **678P**
Halligan M, Weldon B and **Charters P** A clinical appraisal of the Bonfils Intubating Fibrescope: *abstract* **671P**
Halpern S *see* van der Vyver M **459**
Hamann W *see* Brill S **711**
Hamid S *see* Pilcher DV **361P**, Pilcher DV **362P**
Hancock SM *see* Moppett IK **196P**
Hanks R *see* Stenhouse C **364P**
Hanna L *see* Appadurai IR **342**
Hanning CD *see* Dolling M **678P**
Hanouz J-L *see* Yvon A **888**
Hanrath P *see* Janssens U **237**
Hardiman C *see* Allsop P **349P**
Hariprasad M and **Smurthwaite GJ** Management of a known difficult airway in a morbidly obese patient with gross supraglottic oedema secondary to thyroid disease **927**
Harmer M *see* Sudheer PS **674P**, Raj N **675P**
Harper SJ *see* Jones AG **526**
Harris DNF *see* Lovell AT **194P**
Harris P *see* Tivey M **349P**
Hartley CJ *see* Doursout MF **492**
Hartsilver E *see* Phillips JMG **778**
Harwood RJ *see* Patil V **586**
Headley PM *see* Pickering AE **207P**
Heidegger T, Husemann Y, Nuebling M, Morf D, Sieber T, Huth A, Germann R, Innerhofer P, Faserl A, Schubert C, Geibinger C, Flückiger K, Coi T and **Kreienbühl G** Patient satisfaction with anaesthesia care: development of a psychometric questionnaire and benchmarking among six hospitals in Switzerland and Austria **863**
Heinke W and **Schwarzbauer C** *In vivo* imaging of anaesthetic action in humans: approaches with positron emission tomography (PET) and functional magnetic resonance imaging (fMRI) **112**
Heinze G *see* Sator-Katzenschlager S **764**
Helm M *see* Richards MJ **936**
Hempelmann G *see* Müller M **398**
Henderson KA *see* Raj N **675P**
Henfrey MME *see* Sherman RW **687**
Hidaka I *see* Asai T **729**
Hinchliffe D and **Norris A** Management of failed intubation in a septic parturient **328**
Hinchliffe D *see* O'Leary M **937**
Hinds CJ *see* Makings EA **356P**; Peters CJ **361P**
Hirabayashi Y *see* Satoh M **641**
Hisano K *see* Shibano T **301**
Hodzovic I *see* Wilkes AR **671P**
Holte K, Sharrock NE and **Kehlet H** Pathophysiology and clinical implications of perioperative cluid excess **622**
Howard RF *see* Williams DG **839**
Howell SJ Clinical Data Interpretation in Anaesthesia and Intensive Care: *book review* **942**
Howie JC and **Tansey PJ** Blood transfusion in surgical practice—matching supply to demand: *editorial* **214**
Hua Y *see* Shibano T **301**
Hunkemöller I *see* Eikermann M **277**
Husemann Y *see* Heidegger T **863**
Hüsing J *see* Eikermann M **277**
Huth A *see* Heidegger T **863**
Hyman N *see* Edge CJ **514**
Hyvärinen A *see* Nieminen K **853**

Ilavajady S *see* Sennaraj B **473**
Innami Y *see* Serita R **896**
Innerhofer P *see* Heidegger T **863**
Innerhofer P, Fries D, Klingler A, Streif W, Ng KFJ, Lam CCK and **Chan LC** In vivo effect of haemodilution with saline on coagulation: *correspondence* **934**
Ion F Heal the Pain, Comfort the Spirit: *book review* **667**
Ishikawa S, Yokoyama K, Kuroiwa T and **Makita K** Apparent diffusion coefficient mapping predicts mortality and outcome in rats with intracerebral haemodynamic disturbance: potential role of intraoperative diffusion and perfusion weighted magnetic resonance imaging to detect cerebral ischaemia **605**

Jacobs P *see* Smart NG **186**
Jagan D *see* Sennaraj B **473**
James MFM *see* Ruttmann TG **226**
Janssens U, Groesdonk H, Graf J, Radke PW, Lepper W and **Hanrath P** Comparison of oesophageal and gastric air tonometry in patients with circulatory failure **237**
Janvier G *see* Forestier F **715**
Jeffs SA, Hall JE and **Morris S** Comparison of morphine alone with morphine plus clonidine for postoperative patient-controlled analgesia **424**
Jellinek H *see* Krenn H **637**
Jensen TH *see* Due V **919**
Jerman JC, Gray J, Brough SJ, Ooi L, Owen D, Davis JB and **Smart D** Comparison of the effects of anandamide at recombinant and endogenous rat vanilloid receptors **882**
Johnson TN, Rostami-Hodjegan A, Goddard JM, Tanner MS and **Tucker GT** Contribution of midazolam and its 1-hydroxy metabolite to preoperative sedation in children: a pharmacokinetic-pharmacodynamic analysis **428**
Johnstone J *see* Groom P **205P**
Joly V *see* Menigaux C **857**
Jones JP *see* Rao MP **362P**
Jones RM *see* Chawathe MS **672P**
Jones SJ and **Dinsmore J** Effect of diclofenac on cerebral blood flow velocity in patients with supratentorial tumours **762**
Joseph G *see* van der Vyver M **459**
Joseph PM *see* Doursout MF **492**
Julien-Dolbec C, Tropres I, Montigon O, Reutenauer H, Ziegler A, Decorps M and **Payen JF** Regional response of cerebral blood volume to graded hypoxic hypoxia in rat brain **287**
Junger A *see* Müller M **398**

Kahl M *see* Behnke H **251**
Kalkman CJ *see* van Klei WA **221**
Kane NM *see* Simpson TP **382**
Kannan S *see* Hack H **797**
Kannan S, Sherwood N and **Armfield A** Flow-by induced hypoventilation in high spinal cord lesions—report of two cases **512**

Karasawa F, Okuda T, Mori T and **Oshima T** Maintenance of stable cuff pressure in the Brandt™ tracheal tube during anaesthesia with nitrous oxide **271**
Karimi N *see* Forootan B **208P**
Karinen J *see* Ala-Kokko TI **438**
Kawachi S *see* Asai T **729**
Kawashima A *see* Asai T **729**
Kearns C *see* Edge CJ **514**
Kehlet H *see* Holte K **622**
Keidan I *see* Berkenstadt H **509**
Keil AD *see* Orlikowski C **922**
Keller C *see* O'Neil MJ **936**
Kemmotsu O *see* Shibano T **301**
Kendall J, Agnew N, Akrofi M, Tran J, Pennefather S and **Russell G** The effect of ranitidine on gastro-oesophageal acid reflux and tracheal acid aspiration: a randomized study of patients in the thoracotomy position: *abstract* **203P**
Kendall JB *see* Cowan CM **452**
Kendig JJ *In vitro* networks: subcortical mechanisms of anaesthetic action **91**
Kevin LG and **Cunningham AJ** Interdisciplinary collaboration in anaesthesia research: *correspondence* **658**
Kevin LG, Cunningham AJ and **Bolger C** Comparison of ocular microtremor and bispectral index during sevoflurane anaesthesia **551**
Khaw KS *see* Ngan Kee WD **556**
Kidner K and **Laurence AS** Effectiveness of basic airway management by junior doctors: *abstract* **208P**
Kilinc K *see* Sayin MM **242**
King JM Anaesthesia for the High Risk Patient: *book review* **803**
Kini KJ *see* Sankar D **677P**
Kiviluoma K *see* Ala-Kokko TI **438**
Klingler A *see* Innerhofer P **934**
Knaggs CL and **Drummond GB** Influence of fresh gas and circuit on induction of anaesthesia with sevoflurane: *abstract* **673P**
Knape JTA *see* van Klei WA **221**
Kochs E *see* Detsch O **294**
Kokki H *see* Nieminen K **853**
Konstantinov I *see* Savage R **185**
Kosugi S *see* Serita R **896**
Kotake Y *see* Serita R **896**
Kreienbühl G *see* Heidegger T **863**
Krenn H, Deusch E, Jellinek H, Oczenski W and **Fitzgerald RD** Remifentanil or propofol for sedation during carotid endarterectomy under cervical plexus block **637**
Krishnamurthy A *see* Rao MP **362P**
Krovvidi H, Kulkarni PR and **Morley A** Management of intraoperative pulmonary oedema in a child following systemic absorption of phenylephrine eyedrops: *correspondence* **343**
Kulkarni PR *see* Krovvidi H **343**
Kumle B *see* Boldt J **722**
Kuroiwa T *see* Ishikawa S **605**
Kwaku F *see* Hails J **354P**
Kwapisz MM *see* Müller M **398**
Kwok HF, Mills GH, Mahfouf M and **Linkens DA** Non-invasive estimation of shunt: comparison of different hypoxaemia indices: *abstract* **206P**

Lack JA Problems in Anesthesia Series. Quality, Safety, Risk and Outcomes: *book review* **942**
Lack JA *see* Thoms GMM **917**
Lam CCK *see* Innerhofer P **934**
Lam YF *see* Groom P **205P**
Lam YF, Gillies DF, Charters P and **Groom P** Determining natural variation through eigenvector projections in the human airway: *abstract* **204P**
Lambert B *see* Rao MP **362P**
Lambert UKW *see* Schreiber SJ **769**
Langeron O *see* Bouhemad B **479**; Paqueron X **697**
Latto IP *see* Wilkes AR **671P**
Launoy A *see* Pain L **614**
Laurence AS *see* Kidner K **208P**; Vaughan STA **674P**
Laurin J, Donati F and **Varin F** Stereoselective *in vitro* degradation pattern of mivacurium in human plasma **832**
Lawler PG *see* Easby J **354P**
Lawler PG Uncommon Problems in Intensive Care: *book review* **346**
Le Cras AE *see* Lowe PR **199P**
Le Roux C *see* Lejus C **693**
Lee BB *see* Ngan Kee WD **556**
Legendre E *see* Lejus C **693**
Leggott S *see* Dobbs P **353P**; Dobbs P **353P**
Lehot JJ *see* Piriou V **486**
Lejus C, Le Roux C, Legendre E, Renaudin M, Boiteau HL and **Pinaud M** Fluoride excretion in children after sevoflurane anaesthesia **693**
Leonard IE, Belton O, Bradford A, Fitzgerald D and **Cunningham AJ** Investigation of the role of cyclooxygenase-2 in modulation of the pulmonary vascular response to chronic hypoxia: *abstract* **206P**
Lepper W *see* Janssens U **237**
Leuwer M *see* McCrossan L **194P**
Levack P Live and let die? A structured approach to decision-making about resuscitation: *editorial* **683**
Lewis G *see* Cooper GM **369**
Lhuillier F *see* Piriou V **486**
Li HT *see* Ge SJ **260**
Liang YY *see* Doursout MF **492**
Lin ES Fundamental Principles and Practice of Anaesthesia: *book review* **940**
Linkens DA *see* Kwok HF **206P**
Linton NWF, Linton RAF, Della Rocca G and **Costa MG** Is comparison of changes in cardiac output, assessed by different methods, better than only comparing cardiac output to the reference method?: *correspondence* **336**
Linton RAF *see* Linton NWF **336**
Lockey D Safe Retrieval and Transfer: the Practical Approach: *book review* **190**
Lockey DJ *see* Richards MJ **936**
Lockwood G Expansion of air bubbles in aqueous solutions of nitrous oxide or xenon **282**
Lockwood GG *see* Sampathkumar S **202P**
Loebstein R *see* Berkenstadt H **509**
Logan SW *see* Sudheer PS **674P**
Loufoua J *see* Piriou V **486**
Loughnan B Handbook of Obstetric Anaesthesia: *book review* **531**
Loughnan BA, Carli F, Romney M, Doré CJ and **Gordon H** Epidural analgesia and backache: a randomized controlled comparison with intramuscular meperidine for analgesia during labour **466**
Lovell AT, Harris DNF and **Boscoe MJ** Non-cerebral release of S100β during coronary artery bypass grafting: *abstract* **194P**
Lowe PR *see* Galley HF **198P**; El Sakka NE **199P**; Engelhardt T **201P**
Lowe PR, Galley HF, Le Cras AE, Abdel-El Fattah A and **Webster NR** Genetic analysis of TREM-1: a novel inflammatory receptor: *abstract* **199P**
Lowry KG *see* Macnaughton PD **355P**
Lowson SM Comparison of flow guided versus conventional volume replacement in major elective surgery: *abstract* **674P**
Luginbühl M *see* Wahl A **519**
Luginbühl M, Reichlin F, Sigurdsson GH, Zbinden AM and **Petersen-Felix S** Prediction of the haemodynamic response to tracheal intubation: comparison of laser-Doppler skin vasomotor reflex and pulse wave reflex **389**
Lumbroso A *see* Paqueron X **697**
Lynch L *see* Seymour AH **661**
Lyons G *see* Marchant W **525**
Lyons GR *see* Backe SK **331**

Ma D, Wilhelm S, Maze M and **Franks NP** Neuroprotective and neurotoxic properties of the 'inert' gas, xenon **739**
Ma KC *see* Ngan Kee WD **556**
MacKillop A *see* Vaughan STA **674P**
Mackinnon S *see* Naik P **359P**
MacLennan FM *see* Engelhardt T **635**
Macnab WR, Cross RA and **Conway D** Advanced directive: questionnaire survey of intensive care staff: *abstract* **355P**
Macnaughton PD and **Watson GW** How effective are lung recruitment manoeuvres in acute lung injury: *abstract* **356P**
Macnaughton PD, Lowry KG and **Coad N** Use of critical care following elective repair of abdominal aortic aneurysm in four different institutions: *abstract* **355P**
Macrae WA Atlas of Common Pain Syndromes: *book review* **667**

Maddison V *see* Burn L **350P**
Mahadeva S, Cohen A and **Bellamy M** The stuck central venous catheter: beware of potential hazards **650**
Mahajan R *see* Stacey M **196P**; Moppett IK **196P**
Mahajan RP Clinical Anesthesia Practice: *book review* **664**
Mahajan RP *see* Moppett IK **204P**; Sherman RW **687**; Webster VL **265**
Mahfouf M *see* Kwok HF **206P**
Majedi PM *see* Orlikowski C **922**
Mak PHK and **Ooi RGB** Submental intubation *versus* tracheostomy: *correspondence* **344**
Makings EA, Beddow ECL, Wilkes M, Patel M, Hadley J, Benjamin N and **Hinds CJ** Decreased intragastric production of nitric oxide could predispose to ventilator-associated pneumonia: *abstract* **356P**
Makita K *see* Ishikawa S **605**
Maleck WH, Piper SN, Apfel CC and **Roewer N** Predictive models for postoperative nausea and vomiting: *correspondence* **339**
Malik M *see* Moppett IK **358P**
Mallet S *see* Marchant W **525**
Manara AR *see* Simpson TP **382**
Mapleson WW *see* Daoud Z **442**
Marchant W, Mallet S, Monte S and **Lyons G** Platelet function assessment in Glanzmann's thrombasthenia: *correspondence* **525**
Marchant WA and **Fox R** Postoperative use of a cough-assist device in avoiding prolonged intubation **644**
Marks C *see* Sutton P **366P**
Marshall JN *see* Wynne DM **659**
Marshall R *see* Olvera C **351P**
Martin RV, Smith P and **Pal SK** Correlation between theoretical toxic dose of a mixture of local anaesthetics and complication rate in patients undergoing brachial plexus block: a prospective analysis of 571 cases: *abstract* **675P**
Martyn JAJ, Chang Y, Goudsouzian NG and **Patel SS** Pharmacodynamics of mivacurium chloride in 13- to 18-yr-old adolescents with thermal injury **580**
Marx G *see* McCrossan L **194P**
Masiowski P *see* Watt P **680P**
Mathew M and **Pal SK** Is A2 flag a predictor of mortality in burns patients: *abstract* **198P**
Matsumoto S *see* Asai T **670P**
Maze M *see* Ma D **739**
McAuley DF *see* Perkins GD **360P**; Sutton P **366P**
McBride WT *see* Allen SJ **195P**; Bedi A **546**
McCaul C, Tobin É, Boylan JF and **McShane AJ** Atracurium is associated with postoperative residual curarization **766**
McClelland AM *see* McNamee DA **702**
McClelland DB *see* McLellan S **197P**; McLellan S **197P**
McClelland DBL *see* McLellan SA **537**
McCrossan L, Marx G, Cope T, Swaraj S, Cowan C, Mostafa SM, Wenstone R and **Leuwer M** Stroke volume variation: a cardiac preload parameter in mechanically ventilated patients with severe sepsis?: *abstract* **194P**
McHugh GA *see* Thoms GMM **917**
McKeown DW *see* Graham CA **659**
McLellan S, Walsh TS, McClelland DB, Prowse CV and **Ross JA** The development of a flow cytometric technique for tracking transfused allogeneic red blood cells: *abstract* **197P**
McLellan S, Walsh TS, McClelland DB, Prowse CV, Millar AM and **Patel D** The survival of transfused red blood cells in critically ill patients: *abstract* **197P**
McLellan SA, Walsh TS and **McClelland DBL** Should we demand fresh red blood cells for perioperative and critically ill patients?: *editorial* **537**
McMurray TJ *see* Allen SJ **195P**
McNamee DA, McClelland AM, Scott S, Milligan KR, Westman L and **Gustafsson U** Spinal anaesthesia: comparison of plain ropivacaine 5 mg ml^{-1} with bupivacaine 5 mg ml^{-1} for major orthopaedic surgery **702**
McNarry A and **Goldhill DR** When is a patient too sick for ICU admission? A case report and database analysis: *abstract* **357P**
McNarry A *see* Goldhill DR **356P**
McShane AJ *see* McCaul C **766**
Mecklenburgh JS *see* Chawathe MS **672P**
Memmo A *see* Droghetti L **775**
Menda F *see* Senturk M **849**
Menigaux C, Guignard B, Adam F, Sessler DI, Joly V and **Chauvin M** Esmolol prevents movement and attenuates the BIS response to orotracheal intubation **857**
Menon G *see* Srikiran R **660**
Mergoni P *see* Paqueron X **697**
Mettam IM *see* Olufolabi AJ **652**
Michalek-Sauberer A *see* Sator-Katzenschlager S **764**
Millar AM *see* McLellan S **197P**
Miller K *see* Moppett IK **204P**
Miller KW The nature of sites of general anaesthetic action **17**
Miller KW, Richards CD, Roth SH and **Urban BW** Molecular and basic mechanisms of anaesthesia: *editorial* **1**
Miller NE *see* Peters CJ **361P**
Milligan KR *see* McNamee DA **702**
Millo J, Campbell K, Robson D, Salmon J and **Pigott D** Perioperative fluid management and the incidence of acute renal failure following coronary artery bypass surgery: *abstract* **358P**
Mills GH *see* Kwok HF **206P**; Schummer W **335**; Turnbull D **205P**
Miranda C *see* Walsh SJ **799**
Moganasundram S *see* Roberts RG **796**
Monte S *see* Marchant W **525**
Montigon O *see* Julien-Dolbec C **287**
Moons KGM *see* van Klei WA **221**
Moore CS, Wildsmith JAW and **Sheppard DE** Thigh rotation and the anterior approach to the sciatic nerve: an MRI study: *abstract* **676P**
Moppett I *see* Stacey M **196P**
Moppett IK, Gornall CB, Hancock SM and **Mahajan RP** Factors affecting the siphon effect in simulated cerebral circulation using a bench model: *abstract* **196P**
Moppett IK, Malik M and **Baxendale BR** Transoesophageal Doppler measurements are tolerable and reproducible in awake, ambulatory volunteers: *abstract* **358P**
Moppett IK, Miller K, Davies JA, Baxendale BR and **Mahajan RP** the effects of dopexamine on cerebral carbon dioxide reactivity: *abstract* **204P**
Morf D *see* Heidegger T **863**
Morgan P *see* Roberts RG **796**
Morgan-Hughes NJ *see* Schummer W **335**
Mori T *see* Karasawa F **271**
Morimoto Y *see* Shibano T **301**
Morin AM *see* Eberhart LHJ **760**
Morisaki H *see* Serita R **896**
Morita Y *see* Serita R **896**
Morley A *see* Krovvidi H **343**
Morris E *see* Naik P **359P**
Morris S *see* Jeffs SA **424**
Mostafa SM *see* McCrossan L **194P**
Mouton C *see* Forestier F **715**
Mueller CR *see* Girard T **571**
Müller M, Junger A, Bräu M, Kwapisz MM, Schindler E, Akintürk H, Benson M and **Hempelmann G** Incidence and risk calculation of inotropic support in patients undergoing cardiac surgery with cardiopulmonary bypass using an automated anaesthesia record-keeping system **398**
Murray JM *see* Bedi A **546**
Murthy BVS Anaesthesia OSCE. 2nd Edition: *book review* **532**

Naik P, Morris E, Mackinnon S and **Singer M** Do critically ill patients with haematological malignancy survive intensive care and beyond?: *abstract* **359P**
Nanjee MN *see* Peters CJ **361P**
Nargues N *see* Cannesson M **925**
Nash HA *In vivo* genetics of anaesthetic action **143**
Neilson J *see* Cooper GM **369**
Nel MR *see* Brunner MD **325**
Newnam PTF and **Watts JC** Mobile operating theatre. Why must it be mobile?: *correspondence* **187**
Newton DEF *see* Brunner MD **325**
Ng KFJ *see* Innerhofer P **934**
Ng A and **Smith G** Intraperitoneal administration of analgesia: is this practice of any utility?: *editorial* **535**
Ngan Kee WD, Shaw KS, Ma KC, Wong ASY and **Lee BB** Randomized, double-blind comparison of different inspired oxygen fractions during general anaesthesia for Caesarean section **556**

Nicholson G, Pereira AC and **Hall GM** Parkinson's disease and anaesthesia **904**
Nieminen K, Westerèn-Punnonen S, Kokki H, Yppärilä H, Hyvärinen A and **Partanen J** Sevoflurane anaesthesia in children after induction of anaesthesia with midazolam and thiopental does not cause epileptiform EEG **853**
Nightingale P Oxford Handbook of Anaesthesia: *book review* **346**
Nightingale P *see* Jones AG **526**
Nimmo AF *see* Banerjee TP **673P**
Norris A *see* Hinchliffe D **328**
Norris AM *see* O'Leary M **937**
Nuebling M *see* Heidegger T **863**

O'Leary M, Dunsire MF, Norris AM and **Hinchliffe D** Management of failed intubation in a septic parturient: *correspondence* **937**
O'Neil MJ, Brimacombe J, Richardson C, Keller C and **Donald S** Mechanical closure of the vocal cords with the LMA ProSeal™: *correspondence* **936**
Oberling P *see* Pain L **614**
Oczenski W *see* Krenn H **637**
Okuda T *see* Karasawa F **271**
Oliver CD and **White SA** Unexplained fitting in three parturients suffering from postdural puncture headache **782**
Olufolabi AJ, Charlton GA, Allen SA, Mettam IM and **Roberts PR** Use of implantable cardioverter defibrillator and anti-arrhythmic agents in a parturient **652**
Olvera C, Webb S, Phelps S, Batson S, Puddicome A, Marshall R and **Bellingan GJ** Early hypoxaemia is a marker of outcome for pulmonary but not extrapulmonary acute respiratory distress syndrome: *abstract* **351P**
Ooi L *see* Jerman JC **882**
Ooi RGB *see* Mak PHK **344**
Oram M *see* Rousseau GF **846**
Orliaguet G *see* Bouhemad B **479**
Orlikowski C, Majedi PM and **Keil AD** Bacterial contamination of epidural needles after multiple skin passes **922**
Oshima T *see* Karasawa F **271**
Ovize M *see* Piriou V **486**
Owen D *see* Jerman JC **882**
Özatamer O *see* Sayin MM **242**
Ozkan T *see* Senturk M **849**

Pain L, Launoy A, Fouquet N and **Oberling P** Mechanisms of action of midazolam on expression of contextual fear in rats **614**
Pal SK *see* Martin RV **675P**; Mathew M **198P**; Sampathkumar S **202P**
Pallett E *see* Watt P **680P**
Paqueron X, Lumbroso A, Mergoni P, Aubrun F, Langeron O, Coriat P and **Riou B** Is morphine-induced sedation synonymous with analgesia during intravenous morphine titration? **697**
Park G *see* Coomber S **873**
Park GR *see* Burbridge K **359P**; Burbridge K **360P**
Partanen J *see* Nieminen K **853**
Patel A *see* Williams DG **839**
Patel A, Randhawa N, Semenov RA and **Bourgain JL** Transtracheal high frequency jet ventilation and iatrogenic injury: *correspondence* **184**
Patel D *see* McLellan S **197P**
Patel M *see* Makings EA **356P**
Patel N *see* Rao MP **363P**
Patel N, Fernando R and **Sodhi V** Urgency of Caesarean section, time to delivery and fetal outcome: a prospective observational study: *abstract* **679P**
Patel SS *see* Martyn JAJ **580**
Patil V, Barker GL, Harwood RJ and **Woodall NM** Training course in local anaesthesia of the airway and fibreoptic intubation using course delegates as subjects **586**
Paton JFR *see* Pickering AE **207P**
Paw HGW Bilateral pleural effusions: unexpected complication after left internal jugular venous catheterization for total parenteral nutrition **647**
Payen JF *see* Julien-Dolbec C **287**
Peine L *see* Eikermann M **277**
Pembeci K *see* Senturk M **849**
Pennefather S *see* Kendall J **203P**
Pennefather SH Cardiac Arrhythmias. Practical Notes on Interpretation and Treatment: *book review* **532**
Pennefather SH *see* Seymour AH **661**
Pentyala SN *see* Rebecchi MJ **62**
Pereira AC *see* Nicholson G **904**
Perel A *see* Berkenstadt H **509**
Perkins GD, Giles S, McAuley DF, Routeledge H and **Gao F** The influence of hydrogen ion concentration and haemoglobin concentration on the accuracy of the pulse oximeter (<SpO2>): *abstract* **360P**
Perkins GD, Roberts C and **Gao F** Delays in defibrillation: influence of different monitoring techniques **405**
Perner A *see* Due V **919**
Perrigault PF *see* Ryckwaert F **599**
Peters CJ, Nanjee MN, Gordon AC, Miller NE and **Hinds CJ** Proinflammatory modifications of lipoprotein structure and function in patients with septic shock: relationship to outcome: *abstract* **361P**
Peters J *see* Eikermann M **277**
Petersen-Felix S *see* Luginbühl M **389**
Phelps S *see* Olvera C **351P**
Phillips JMG, Stedeford JC, Hartsilver E and **Roberts C** Epidural abscess complicating insertion of epidural catheters **778**
Pickard S and **Goodman NW** How to Survive in Anaesthesia: *book review* **804**
Pickering AE, Waki H, Headley PM and **Paton JFR** Investigation of systemic bupivacaine toxicity using the *in situ* perfused working heart-brainstem preparation of the rat: *abstract* **207P**
Pigott D *see* Millo J **358P**
Pilcher DV *see* David AC **938**
Pilcher DV, Hamid S, Williams AJ and **Davidson AC** Outcomes, cost, and long-term survival of patients referred to regional centre for weaning from mechanical ventilation: *abstract* **361P**
Pilcher DV, Hamid S, Williams AJ and **Davidson AC** The influence of diagnosis on survival and success in weaning patients from prolonged mechanical ventilation: *abstract* **362P**
Pinaud M *see* Lejus C **693**
Piper SN *see* Maleck WH **339**
Piriou V, Chiari P, Lhuillier F, Bastien O, Loufoua J, Raisky O, David JS, Ovize M and **Lehot JJ** Pharmacological preconditioning: comparison of desflurane, sevoflurane, isoflurane and halothane in rabbit myocardium **486**
Power I Manual of Pain Management: *book review* **666**
Poxon I *see* Allsop P **349P**
Prasad CV and **Drummond GB** Inadequate tidal volumes during biphasic pressure ventilation, caused by expiratory muscle contraction: *abstract* **209P**
Priebe HJ Pulse Oximetry: *book review* **802**
Prince J *see* Allsop P **349P**
Priston M *see* Rousseau GF **846**
Prout J *see* Rao MP **363P**
Prowse CV *see* McLellan S **197P**, McLellan S **197P**
Puddicome A *see* Olvera C **351P**

Radke PW *see* Janssens U **237**
Räihä E *see* Ala-Kokko TI **438**
Raisky O *see* Piriou V **486**
Raj N *see* Wilkes AR **670P**
Raj N, Henderson KA, Hall JE, Williams B and **Harmer M** Evaluation of personal, environmental and biological exposure of paediatric anaesthetists to sevoflurane: *abstract* **675P**
Randhawa N *see* Patel A **184**
Rangasami J *see* Skinner CM **792**
Rao MP, Jones JP, Lambert B and **Krishnamurthy A** The influence of cell saver on transfusion requirements during elective abdominal aortic aneurysm repair: *abstract* **362P**
Rao MP, Tote S, Patel N, Stephens R, Prout J and **Shaw S** Use of central venous catheters in intensive care: *abstract* **363P**
Rao SHG and **Scott NB** Pain and injury from epidural injection: *correspondence* **188**
Rebecchi MJ and **Pentyala SN** Anaesthetic actions on other targets: protein Kinase C and guanine nucleotide-binding proteins **62**
Reichlin F *see* Luginbühl M **389**
Renaudin M *see* Lejus C **693**
Reutenauer H *see* Julien-Dolbec C **287**
Rheineck-Leyssius AT *see* van Klei WA **221**

Richards CD Anaesthetic modulation of synaptic transmission in the mammalian CNS **79**
Richards CD *see* Miller KW **1**
Richards MJ, Lockey DJ and **Helm M** Quality of pre-hospital emergency ventilation in patients with severe head injury: *correspondence* **936**
Richardson C *see* O'Neil MJ **936**
Richardson J Practical Pain Management: *book review* **666**
Ridley S *see* Jones AG **526**
Ridley S, Nightingale P, Jones AG and **Harper SJ** Ventilating in recovery—the way forward: intensive therapy or critical care?: *correspondence* **526**
Riley B *see* Brooks A **351P**
Riou B *see* Beloeil H **567**; Bouhemad B **479**; Paqueron X **697**
Robb JD, Dakin J, Evans TW and **Cordingley JJ** Factors associated with intensive care outcome in patients with severe chronic respiratory disease: *abstract* **352P**
Roberts C *see* Perkins GD **405**; Phillips JMG **778**
Roberts H, Eddleston J and **Conway D** The effects of immunonutrition on clinical outcome in the critically ill: *abstract* **363P**
Roberts N *see* Dolling M **680P**
Roberts PR *see* Olufolabi AJ **652**
Roberts RG, Stallard NJ, Morgan P and **Moganasundram S** Recruitment manoeuvres on high frequency oscillation ventilation: *correspondence* **796**
Roberts SA Cuffed Portex tracheal tube: *correspondence* **187**
Robertshaw HJ and **Brennan FM** TNFα cleaving enzyme (TACE) activity assessed by TIMP-s binding: *abstract* **676P**
Robson D *see* Millo J **358P**
Rodrigo N The confidential enquiries into maternal deaths in the UK (CEMD)—a 'sub-standard' report?: *correspondence* **528**
Roewer N *see* Maleck WH **339**
Romney M *see* Loughnan BA **466**
Roscoe A *see* Watt P **680P**
Ross JA and **Tunstall ME** Simulated use of premixed 0.25% isoflurane in 50% nitrous oxide and 50% oxygen **820**
Ross JA *see* McLellan S **197P**; Tunstall ME **814**
Rostami-Hodjegan A *see* Johnson TN **428**
Roth SH *see* Miller KW **1**
Rouet R *see* Yvon A **888**
Rousseau GF, Oram M, Barrington J, Priston M and **Swart M** Plasma lidocaine concentrations following insertion of 2% lidocaine gel into the uterine cavity after uterine balloon thermal ablation **846**
Routeledge H *see* Perkins GD **360P**
Rowan K *see* Stenhouse C **364P**
Rowbotham DJ *see* Schupp M **678P**; Watt P **680P**
Rowlands CA *see* Simpson TP **382**
Rowney DA *see* Brohi FA **525**
Rudge C *see* Burbridge K **359P**; Burbridge K **360P**
Rundshagen I, Schnabel K and **Schulte am Esch J** Impaired explicit memory after recovery from propofol/sufentanil anaesthesia is related to changes in the midlatency auditory evoked response **376**
Russell G *see* Kendall J **203P**
Russell GN *see* Seymour AH **661**
Russell WC *see* Francis S **517**
Rutherford P *see* Subbe CP **365P**; Subbe CP **365P**
Rutten CLG *see* van Klei WA **221**
Ruttmann TG, James MFM and **Finlayson J** Effects on coagulation of intravenous crystalloid or colloid in patients undergoing peripheral vascular surgery **226**
Ryckwaert F, Colson P, André E, Perrigault PF, Guillon G and **Barberis C** Haemodynamic effects of an angiotensin-converting enzyme inhibitor and angiotensin receptor antagonist during hypovolaemia in the anaesthetized pig **599**

Sadhasivam S *see* Sennaraj B **473**
Saenko EL *see* Dornan RIP **524**
Sainsbury M *see* Edge CJ **788**
Sakarya M *see* Troprak V **655**
Salmon J *see* Millo J **358P**
Sampathkumar S, Than M, Fenton R, Pal SK, Lockwood GG and **White DC** Attempting to estimate the rate of perfusion of the cerebral site of action of sevoflurane (2): *abstract* **202P**
Sanders JC Paediatric regional anaesthesia, a survey of practice in the United Kingdom **707**
Sandhu NS and **Capan LM** Ultrasound-guided infraclavicular brachial plexus block **254**
Sankar D and **Kini KJ** Respiratory monitoring of non-intubated patients using the 'PIPPA' breathing monitor: *abstract* **677P**
Satoh M, Hirabayashi Y and **Seo N** Spontaneous breathing combined with high frequency ventilation during bronchoscopic resection of a large tracheal tumour **641**
Satoh T *see* Serita R **896**
Sator-Katzenschlager S, Deusch E, Dolezal S, Michalek-Sauberer A, Grubmüller R, Heinze G and **Wedrich A** Sevoflurane and propofol decrease intraocular pressure equally during non-ophthalmic surgery and recovery **764**
Savage R, Håkanson E, Konstantinov I, Fransson SG and **Svedjeholm R** Prone, head down for pulmonary haemorrhage: *correspondence* **185**
Sayin MM, Özatamer O, Ta□_öz R, Kilinç K and **Ünal N** Propofol attenuates myocardial lipid peroxidation during coronary artery bypass grafting surgery **242**
Schellhaass A *see* Boldt J **722**
Schiffer E *see* Garnerin P **633**
Schindler E *see* Müller M **398**
Schnabel K *see* Rundshagen I **376**
Scholz A Mechanisms of (local) anaesthetics on voltage-gated sodium and other ion channels **52**
Schreiber SJ, Lambert UKW, Doepp F and **Valdueza JM** Effects of prolonged head-down tilt on internal jugular vein cross-sectional area **769**
Schubert C *see* Heidegger T **863**
Schulte am Esch J *see* Rundshagen I **376**
Schummer C *see* Schummer W **335**
Schummer W, Schummer C, Fuchs J, Voigt R, Morgan-Hughes NJ, Turnbull D and **Mills GH** Sudden upper airway obstruction due to invisible rain-out in the heat and moisture exchange filter: *correspondence* **335**
Schupp M, Hall NA, Sharpe P and **Rowbotham DJ** Actigraphic measurements of sleep variables and circadian rhythm in chronic pain patients compared with healthy controls: *abstract* **678P**
Schwarzbauer C *see* Heinke W **112**
Scott NB *see* Rao SHG **188**
Scott S *see* McNamee DA **702**
Sear JW *see* Sewell JC **672P**
Sedgwick PM *see* Brill S **711**
Semenov RA *see* Patel A **184**
Sennaraj B, Shende D, Sadhasivam S, Ilavajady S and **Jagan D** Management of post-strabismus nausea and vomiting in children using ondansetron: a value-based comparison of outcomes **473**
Senturk M, Pembeci K, Menda F, Ozkan T, Gucyetmez B, Tugrul M, Cami E and **Akpir K** Effects of intramuscular administration of lidocaine or bupivacaine on induction and maintenance doses of propofol evaluated by bispectral index **849**
Seo N *see* Satoh M **641**
Serita R, Morisaki H, Ai K, Morita Y, Innami Y, Satoh T, Kosugi S, Kotake Y and **Takeda J** Sevoflurane preconditions stunned myocardium in septic but not healthy isolated rat hearts **896**
Serpell MG, Fettes PDW and **Wildsmith JAW** Pencil point spinal needles and neurological damage: *correspondence* **800**
Sessler DI *see* Menigaux C **857**
Sewell JC and **Sear JW** A preliminary CoMFA model for chemically diverse intravenous general anaesthetics: *abstract* **672P**
Seymour AH, Lynch L, Pennefather SH and **Russell GN** An audit of Robertshaw double lumen tube placement using the fibreoptic bronchoscope: *correspondence* **661**
Shah JL Epidural test dose with an 'eye on the end of the catheter': *abstract* **207P**
Shankar R, Fettes PDW and **Wildsmith JAW** Somebody else's nervous system: *correspondence* **662**
Shapiro WA *see* Stefanutto TB **527**
Sharpe P *see* Schupp M **678P**; Dolling M **678P**; Dolling M **680P**
Sharrock NE *see* Holte K **622**
Shaw S *see* Rao MP **363P**
Shelly MP *see* Clayton JA **191**
Shende D *see* Sennaraj B **473**

Sheppard DE *see* Moore CS **676P**
Sherman RW, Bowie RA, Henfrey MME, Mahajan RP and **Bogod D** Cerebral haemodynamics in pregnancy and pre-eclampsia as assessed by transcranial Doppler ultrasonography **687**
Sherwood N *see* Hack H **797**; Kannan S **512**
Shibano T, Morimoto Y, Kemmotsu O, Shikama H, Hisano K and **Hua Y** Effects of mild and moderate hypothermia on apoptosis in neuronal PC12 cells **301**
Shikama H *see* Shibano T **301**
Shingu K *see* Asai T **670P**
Shore S *see* Coomber S **873**
Sieber T *see* Heidegger T **863**
Siemers M *see* Detsch O **294**
Sigurdsson GH *see* Luginbühl M **389**
Simpson TP, Manara AR, Kane NM, Barton RL, Rowlands CA and **Butler SR** Effect of propofol anaesthesia on the event-related potential mismatch negativity and the auditory-evoked potential N1 **382**
Singer M *see* Coluzzi F **352P**; Hails J **354P**; Naik P **359P**
Skinner CM and **Rangasami J** Preoperative use of herbal medicines: a patient survey **792**
Slater RM *see* Wasson CMA **367P**
Smart D *see* Jerman JC **882**
Smart NG, Varveris DA and **Jacobs P** Use of the Intubating Laryngeal Mask in failed intubation associated with amyloid macroglossia: *correspondence* **186**
Smith G *see* Ng A **535**
Smith M Anesthesia and Neurosurgery: *book review* **189**
Smith P *see* Martin RV **675P**
Smurthwaite GJ *see* Hariprasad M **927**
Sodhi V *see* Patel N **679P**
Soni N Critical Care Medicine: Principles of Diagnosis and Management in the Adult: *book review* **190**
Spahn DR Problems in Anesthesia: Cardiothoracic Surgery: *book review* **347**
Spahn DR *see* Chassot PG **747**
Spittle CSN *see* Beavis SE **350P**
Srikiran R and **Menon G** Prediction of neurological outcome following outside hospital cardio-respiratory arrest: *correspondence* **660**
Stables RH *see* Aziz S **665**
Stacey M, Moppett I, Athanassiou L and **Mahajan R** The effect of systemic compliance on the non-invasive assessment of zero-flow pressure in a bench model of pulsatile flow: *abstract* **196P**
Stacey R *see* Edge CJ **514**
Stallard NJ *see* Roberts RG **796**
Stedeford JC *see* Phillips JMG **778**
Stefanutto TB, Shapiro WA and **Wright PMC** Anaphylactic reaction to isosulphan blue: *correspondence* **527**
Stegen B *see* Eikermann M **277**
Stenhouse C, Hanks R, Goldfrad C and **Rowan K** Let's reach out for outreach in critical care: *abstract* **364P**
Stenhouse CW *see* Allsop P **349P**; Gopal S **364P**
Stephens R *see* Rao MP **363P**
Stern M *see* Dalibon N **930**
Stott SA *see* Cuthbertson BH **247**
Streif W *see* Innerhofer P **934**
Stubbins K *see* Dobbs P **353P**, Dobbs P **353P**
Subbe CP, Falcus J, Rutherford P and **Gemmel L** Early warning scores and duration of hospital stay: *abstract* **365P**
Subbe CP, Williams L, Davies R, Rutherford P and **Gemmel L** Dilemmas with early warning scores: *abstract* **365P**
Subramaniam R and **Atallah F** Retroperitoneoscopic excision of phaeochromocytoma: *correspondence* **188**
Sudheer PS, Ateleanu B, Hall JE, Logan SW and **Harmer M** Haemodynamic effects of the prone position for spinal surgery: TIVA versus inhalation anaesthesia: *abstract* **674P**
Suttner S *see* Boldt J **722**
Sutton P, Marks C, Giles S, McAuley D and **Gao F** Why change a patient's ventilator system? A comparison of continuous positive airway pressure (CPAP) through the Galileo ventilator *vs* a Dräger CF800 device: *abstract* **366P**
Svedjeholm R *see* Savage R **185**
Swaraj S *see* McCrossan L **194P**
Swart M *see* Rousseau GF **846**
Sweeney BP Why does smoking protect against PONV? *editorial* **810**
Symonds RP *see* Appadurai IR **342**
Syndercombe A *see* Zimmer CR **203P**

Takeda J *see* Serita R **896**
Tanner MS *see* Johnson TN **428**
Tansey PJ *see* Howie JC **214**
Tasöz R *see* Sayin MM **242**
Telci L, Esen F, Akcora D, Erden T, Canbolat AT and **Akpir K** Evaluation of effects of magnesium sulphate in reducing intraoperative anaesthetic requirements **594**
Terrien X *see* Yvon A **888**
Than M *see* Sampathkumar S **202P**
Thomas GL and **Columb MO** Basic Statistics and Epidemiology: A Practical Guide: *book review* **943**
Thomas M *see* Gould TH **446**
Thomas TA and **Cooper GM** Maternal deaths from anaesthesia. An extract from *Why Mothers Die 1997–1999*, the Confidential Enquiries into Maternal Deaths in the United Kingdom **499**
Thompson JP *see* Francis S **517**; Watt P **680P**
Thoms GMM, HcHugh GA and **Lack JA** What information do anaesthetists provide for patients? **917**
Thomson DA *see* Wahl A **519**
Thorne G *see* Gould TH **446**
Thornton C *see* Brunner MD **325**
Tiplady B *see* Drummond GB **200P**
Tivey M *see* Allsop P **349P**
Tivey M, Harris P, West M, Carr J, Coates SJ, Cunningham MJ and **Allsop P** Time course for internal jugular and subclavian central venous catheter tip colonization: *abstract* **349P**
Tobin É *see* McCaul C **766**
Todd C *see* Coomber S **873**
Toprak V, Yentur A and **Sakarya M** Anaesthetic management of severe bradycardia during general anaesthesia using temporary cardiac pacing **655**
Tote S *see* Rao MP **363P**
Tran J *see* Kendall J **203P**
Treves S *see* Girard T **571**
Tropres I *see* Julien-Dolbec C **287**
Trudell JR and **Bertaccini E** Molecular modelling of specific and non-specific anaesthetic interactions **32**
Tucker GT *see* Johnson TN **428**
Tugrul M *see* Senturk M **849**
Tunstall ME and **Ross JA** Phase behaviour of premixed 0.25% isoflurane in 50% nitrous oxide and 50% oxygen **814**
Tunstall ME *see* Ross JA **820**
Turnbull D *see* Schummer W **335**
Turnbull D, Barker A and **Mills GH** functional magnetic nerve stimulation of the abdominal muscles: developmental of an artificial cough: *abstract* **205P**
Twigg SJ and **Cook TM** Anaesthesia in an adult with Rubenstein-Taybi syndrome using the ProSeal laryngeal mask airway **786**

Ünal N *see* Sayin MM **242**
Urban BW and **Bleckwenn M** Concepts and correlations relevant to general anaesthesia **3**
Urban BW Current assessment of targets and theories of anaesthesia **167**
Urban BW *see* Miller KW **1**
Urwyler A *see* Girard T **571**

Vahle-Hinz C and **Detsch O** What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**
Vahle-Hinz C *see* Detsch O **294**
Valdueza JM *see* Schreiber SJ **769**
van der Vyver M, Halpern S and **Joseph G** Patient-controlled epidural analgesia *versus* continuous infusion for labour analgesia: a meta-analysis **459**
Van Gessel E *see* Fournier R **562**; Garnerin P **633**
van Klei WA, Moons KGM, Rheineck-Leyssius AT, Kalkman CJ, Rutten CLG, Knape JTA and **Grobbee DE** Validation of a clinical prediction rule to reduce preoperative type and screen procedures **221**
Varin F *see* Laurin J **832**
Varveris DA *see* Smart NG **186**

Vaughan STA, MacKillop A, Fryer JM, Laurence AS and **Forshaw S** Fluid replacement during Picolax® bowel preparation: the consequences for anaesthesia: *abstract* **674P**
Voigt R *see* Schummer W **335**
Vollmer T *see* Genzwuerker HV **733**

Wahl A, Eberli FR, Thomson DA and **Luginbühl M** Coronary artery spasm and non-Q-wave myocardial infarction following intravenous ephedrine in two healthy women under spinal anaesthesia **519**
Waki H *see* Pickering AE **207P**
Waldmann C *see* Edge CJ **514**
Walker JD Posture used by anaesthetists during laryngoscopy **772**
Walker MB *see* Duxbury MS **366P**
Walsh EM and **Blanloeil Y** Methods of post-thoracotomy analgesia: *correspondence* **184**
Walsh SJ, Bedi A and **Miranda C** Successful defibrillation in the prone position: *correspondence* **799**
Walsh TS Critical Care Focus. Number 8: Blood and Blood Transfusion: *book review* **531**
Walsh TS *see* McLellan S **197P;** McLellan S **197P;** McLellan SA **537**
Wang YT *see* Ge SJ **260**
Wang ZD *see* Ge SJ **260**
Wasson CMA, Greer R, Dawson S and **Slater RM** An assessment of the temperature component of the early warning score: *abstract* **367P**
Watson GW *see* Macnaughton PD **356P**
Watt JWH Pressure support ventilation and the critically ill patient with muscle weakness: *editorial* **373**
Watt JWH Spinal Cord Injury Pain: Assessment, Mechanisms, and Management: *book review* **803**
Watt P, Williams J, Roscoe A, Pallett E, Maslowski P, Thompson JP and **Rowbotham D** Recording postoperative pain in ambulatory surgery: further evaluation of a revised electronic data collection device: *abstract* **680P**
Watts JC *see* Newnam PTF **187**
Webb S *see* Olvera C **351P**
Weber A *see* Fournier R **562**
Webster NR Inflammation and the coagulation system: *editorial* **216**
Webster NR *see* Cuthbertson BH **247;** El Sakka NE **199P;** Engelhardt T **201P;** Engelhardt T **202P;** Engelhardt T **635;** Galley HF **198P;** Lowe PR **199P**
Webster VL and **Mahajan RP** Transient hyperaemic response to assess vascular reactivity of skin: effect of locally iontophoresed sodium nitroprusside **265**
Wedrich A *see* Sator-Katzenschlager S **764**
Weldon B *see* Halligan M **671P**
Wenstone R *see* McCrossan L **194P**
West M *see* Tivey M **349P**
Westerèn-Punnonen S *see* Nieminen K **853**
Westman L *see* McNamee DA **702**
White DC *see* Sampathkumar S **202P**
White SA *see* Oliver CD **782**
White SM Chemical and biological weapons. Implications for anaesthesia and intensive care **306**
Wildsmith JAW *see* Moore CS **676P;** Serpell MG **800;** Shankar R **662**
Wilhelm S *see* Ma D **739**
Wilkes AR Comparison of two techniques for measuring penetration of sodium chloride particles through breathing system filters **541**
Wilkes AR, Hodzovic I and **Latto IP** Comparison of the peak forces that can be exerted by multiple-use and single-use bougies in vitro: *abstract* **671P**
Wilkes AR, Raj N and **Hall JE** Effect of repeated exposure on the incidence of adverse airway events during brief nasal inhalations of anaesthetics: *abstract* **670P**
Wilkes M *see* Makings EA **356P**
Wilkes RG *see* Cowan CM **452**
Williams AJ *see* Pilcher DV **361P;** Pilcher DV **362P**
Williams B *see* Raj N **675P**
Williams DG, Patel A and **Howard RF** The pharmacogenetics of codeine metabolism in an urban population of children and its implications for analgesic reliability **839**
Williams J *see* Watt P **680P**
Williams L *see* Subbe CP **365P**
Wilson APR *see* Hails J **354P**
Wong ASY *see* Ngan Kee WD **556**
Woodall NM *see* Patil V **586**
Worthmann F *see* Behnke H **251**
Wright PMC *see* Stefanutto TB **527**
Wulf H *see* Behnke H **251;** Eberhart LHJ **760**
Wynne DM and **Marshall JN** Risk of accidental extubation with disposable tonsillectomy instruments: *correspondence* **659**

Yentur A *see* Troprak V **655**
Yokoyama K *see* Ishikawa S **605**
Yppärilä H *see* Nieminen K **853**
Yvon A, Hanouz J-L, Terrien X, Ducouret P, Rouet R, Bricard H and **Gérard J-L** Electrophysiological effects of morphine in an *in vitro* model of the 'border zone' between normal and ischaemic–reperfused guinea-pig myocardium **888**

Zatelli R *see* Droghetti L **775**
Zbinden AM *see* Luginbühl M **389**
Zhuang XL *see* Ge SJ **260**
Ziegler A *see* Julien-Dolbec C **287**
Zimmer CR, Syndercombe A, Edmondson L and **Duggan JE** Intragastric pressure in 100 paralysed surgical patients: *abstract* **203P**
Zorzato F *see* Girard T **571**

VOLUME 89 • SUBJECT INDEX

acid–base equilibrium, acidosis, Lactic acidosis in the rectal lumen of patients with septic shock measured by luminal equilibrium dialysis **919**
agonists, adrenergic, Comparison of morphine alone with morphine plus clonidine for postoperative patient-controlled analgesia **424**
Coronary artery spasm and non-Q-wave myocardial infarction following intravenous ephedrine in two healthy women under spinal anaesthesia **519**
agonists, beta-adrenergic, Shortage of isoproterenol (isoprenaline) hydrochloride: *correspondence* **528**
airway, Airway management in the emergency department: *correspondence* **659**
Determining natural variation through eigenvector projections in the human airway: *abstract* **204P**
Management of a known difficult airway in a morbidly obese patient with gross supraglottic oedema secondary to thyroid disease **927**
airway, difficult, Fibreoptic tracheal intubation after placement of the laryngeal tube **733**
airway, obstruction, Complete airway obstruction in a ventilated patient after oesophageal dilation **517**
Spontaneous breathing combined with high frequency ventilation during bronchoscopic resection of a large tracheal tumour **641**
airway, patency, The effect of airway manoeuvres and route of respiration on spatial orientation of the upper airway: *abstract* **205P**
airway, reflexes, Postoperative use of a cough-assist device in avoiding prolonged intubation **644**
airway, technique, Mechanical closure of the vocal cords with the LMA ProSeal™: *correspondence* **936**
allergy, Anaphylactic reaction to isosulphan blue: *correspondence* **527**
Probable allergic reaction to cyclosporin and early formation of thrombi on a pulmonary artery catheter: two unusual complications during bilateral lung transplantation **930**
anaesthesia, Atracurium is associated with postoperative residual curarization **766**
Submental intubation *versus* tracheostomy: *correspondence* **344**
Equipment problems during anaesthesia—are they a quality problem? **825**
Is comparison of changes in cardiac output, assessed by different methods, better than only comparing cardiac output to the reference method?: *correspondence* **336**
Molecular and basic mechanisms of anaesthesia: *editorial* **1**
Parkinson's disease and anaesthesia **904**
Pharmacokinetics of 0.75% ropivacaine and 0.5% bupivacaine after ilioinguinal-iliohypogastric nerve block in children **438**
Phenotyping malignant hyperthermia susceptibility by measuring halothane-induced changes in myoplasmic calcium concentration in cultured human skeletal muscle cells **571**
What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**
anaesthesia, audit, Management of post-strabismus nausea and vomiting in children using ondansetron: a value-based comparison of outcomes **473**
Patient satisfaction with anaesthesia care: development of a psychometric questionnaire and benchmarking among six hospitals in Switzerland and Austria **863**
anaesthesia, binding sites, The nature of sites of general anaesthetic action **17**
anaesthesia, depth, BIS—cautionary interpretation of data in children: *abstract* **672P**
Changes in the rapidly extracted auditory evoked potentials index and the bispectral index during sedation induced by propofol or midazolam under epidural block **260**
Comparison of ocular microtremor and bispectral index during sevoflurane anaesthesia **551**
Concepts and correlations relevant to general anaesthesia **3**
Current assessment of targets and theories of anaesthesia **167**
Effect of propofol anaesthesia on the event-related potential mismatch negativity and the auditory-evoked potential N1 **382**
Effect of a single dose of esmolol on the bispectral index scale (BIS) during propofol/fentanyl anaesthesia **509**
Randomized, double-blind comparison of different inspired oxygen fractions during general anaesthesia for Caesarean section **556**
Saliva cyclic GMP increases during anaesthesia **635**
anaesthesia, general, Anaesthetic modulation of synaptic transmission in the mammalian CNS **79**
Concepts and correlations relevant to general anaesthesia **3**
Confidential enquiries into maternal deaths, 1997–1999: *editorial* **369**
Current assessment of targets and theories of anaesthesia **167**
In vivo characterization of clinical anaesthesia and its components **156**
Maternal deaths from anaesthesia. An extract from *Why Mothers Die 1997–1999*, the Confidential Enquiries into Maternal Deaths in the United Kingdom **499**
Predictive models for postoperative nausea and vomiting: *correspondence* **339**
Saliva cyclic GMP increases during anaesthesia **635**
The confidential enquiries into maternal deaths in the UK (CEMD)—a 'sub-standard' report?: *correspondence* **528**
The effects of general anaesthetics on ligand-gated ion channels **41**
The nature of sites of general anaesthetic action **17**
anaesthesia, obstetric, Confidential enquiries into maternal deaths, 1997–1999: *editorial* **369**
Evaluation of S1 motor block to determine a safe, reliable test dose for epidural analgesia **442**
Management of failed intubation in a septic parturient **328**
Management of failed intubation in a septic parturient: *correspondence* **937**
Maternal deaths from anaesthesia. An extract from *Why Mothers Die 1997–1999*, the Confidential Enquiries into Maternal Deaths in the United Kingdom **499**
Randomized, double-blind comparison of different inspired oxygen fractions during general anaesthesia for Caesarean section **556**
The confidential enquiries into maternal deaths in the UK (CEMD)—a 'sub-standard' report?: *correspondence* **528**
Unexplained fitting in three parturients suffering from postdural puncture headache **782**
Urgency of Caesarean section, time to delivery and fetal outcome: a prospective observational study: *abstract* **679P**
Use of implantable cardioverter defibrillator and anti-arrhythmic agents in a parturient **652**
anaesthesia, paediatric, Cerebrovascular carbon dioxide reactivity in children anaesthetized with sevoflurane: *correspondence* **525**
Contribution of midazolam and its 1-hydroxy metabolite to preoperative sedation in children: a pharmacokinetic-pharmacodynamic analysis **428**
Management of intraoperative pulmonary oedema in a child following systemic absorption of phenylephrine eyedrops: *correspondence* **343**
Optimal rocuronium dose for intubation during inhalation induction with sevoflurane in children **277**
Paediatric regional anaesthesia, a survey of practice in the United Kingdom **707**
anaesthesia, patient information, What information do anaesthetists provide for patients? **917**
anaesthesia, subarachnoid, Pencil point spinal needles and neurological damage: *correspondence* **800**
anaesthesia, urology, Air embolism: diagnosis with single-photon emission tomography and successful hyperbaric oxygen therapy **775**
anaesthetic techniques, Intraperitoneal administration of analgesia: is this practice of any utility?: *editorial* **535**
anaesthetic techniques, anaesthetist posture, Posture used by anaesthetists during laryngoscopy **772**
anaesthetic techniques, combined subarachnoid epidural, Somebody else's nervous system: *correspondence* **662**
anaesthetic techniques, epidural, Bacterial contamination of epidural needles after multiple skin passes **922**
Confidential enquiries into maternal deaths, 1997–1999: *editorial* **369**

© The Board of Management and Trustees of the British Journal of Anaesthesia

Effect of thoracic epidural anaesthesia on colonic blood flow **446**
Effectiveness of acute postoperative pain management: I. Evidence from published data **409**
Epidural abscess complicating insertion of epidural catheters **778**
Epidural analgesia and backache: a randomized controlled comparison with intramuscular meperidine for analgesia during labour **466**
Epidural test dose with an 'eye on the end of the catheter': *abstract* **207P**
Evaluation of S1 motor block to determine a safe, reliable test dose for epidural analgesia **442**
Management of failed intubation in a septic parturient **328**
Management of failed intubation in a septic parturient: *correspondence* **937**
Maternal deaths from anaesthesia. An extract from *Why Mothers Die 1997–1999*, the Confidential Enquiries into Maternal Deaths in the United Kingdom **499**
Paediatric regional anaesthesia, a survey of practice in the United Kingdom **707**
Pain and injury from epidural injection: *correspondence* **188**
Pharmacokinetics of 0.75% ropivacaine and 0.5% bupivacaine after ilioinguinal-iliohypogastric nerve block in children **438**
The confidential enquiries into maternal deaths in the UK (CEMD)—a 'sub-standard' report?: *correspondence* **528**

anaesthetic techniques, i.v., Effects of intramuscular administration of lidocaine or bupivacaine on induction and maintenance doses of propofol evaluated by bispectral index **849**
Esmolol prevents movement and attenuates the BIS response to orotracheal intubation **857**
Evaluation of effects of magnesium sulphate in reducing intraoperative anaesthetic requirements **594**

anaesthetic techniques, inhalation, Effect of repeated exposure on the incidence of adverse airway events during brief nasal inhalations of anaesthetics: *abstract* **670P**
Influence of fresh gas and circuit on induction of anaesthesia with sevoflurane: *abstract* **673P**

anaesthetic techniques, regional, Intrathecal morphine overdose during combined spinal–epidural block for Caesarean delivery **925**
Paediatric regional anaesthesia, a survey of practice in the United Kingdom **707**
Spinal anaesthesia: comparison of plain ropivacaine 5 mg ml^{-1} with bupivacaine 5 mg ml^{-1} for major orthopaedic surgery **702**

anaesthetic techniques, regional, brachial plexus, Correlation between theoretical toxic dose of a mixture of local anaesthetics and complication rate in patients undergoing brachial plexus block: a prospective analysis of 571 cases: *abstract* **675P**
Ultrasound-guided infraclavicular brachial plexus block **254**

anaesthetic techniques, regional, cervical plexus, Remifentanil or propofol for sedation during carotid endartectomy under cervical plexus block **637**

anaesthetic techniques, regional, intercostal, Plasma concentration of ropivacaine after intercostal blocks for video-assisted thoracic surgery **251**

anaesthetic techniques, regional, sciatic, Thigh rotation and the anterior approach to the sciatic nerve; an MRI study: *abstract* **676P**

anaesthetic techniques, subarachnoid, Spinal anaesthesia: comparison of plain ropivacaine 5 mg ml^{-1} with bupivacaine 5 mg ml^{-1} for major orthopaedic surgery **702**

anaesthetic techniques, test doses, Evaluation of S1 motor block to determine a safe, reliable test dose for epidural analgesia **442**

anaesthetics gases, Concepts and correlations relevant to general anaesthesia **3**
Current assessment of targets and theories of anaesthesia **167**

anaesthetics gases, nitrous oxide, Expansion of air bubbles in aqueous solutions of nitrous oxide or xenon **282**
Maintenance of stable cuff pressure in the Brandt™ tracheal tube during anaesthesia with nitrous oxide **271**
Neuroprotective and neurotoxic properties of the 'inert' gas, xenon **739**
Phase behaviour of premixed 0.25% isoflurane in 50% nitrous oxide and 50% oxygen **814**
Simulated use of premixed 0.25% isoflurane in 50% nitrous oxide and 50% oxygen **820**

anaesthetics gases, premixed gases, Phase behaviour of premixed 0.25% isoflurane in 50% nitrous oxide and 50% oxygen **814**
Simulated use of premixed 0.25% isoflurane in 50% nitrous oxide and 50% oxygen **820**

anaesthetics gases, xenon, Expansion of air bubbles in aqueous solutions of nitrous oxide or xenon **282**
Neuroprotective and neurotoxic properties of the 'inert' gas, xenon **739**
Xenon has no effect on cytokine balance and adhesion molecule expression within an isolated cardiopulmonary bypass system **546**

anaesthetics i.v., A preliminary CoMFA model for chemically diverse intravenous general anaesthetics: *abstract* **672P**
Current assessment of targets and theories of anaesthesia **167**
What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**

anaesthetics i.v., ketamine, Neuroprotective and neurotoxic properties of the 'inert' gas, xenon **739**

anaesthetics i.v., propofol, Auditory evoked response during propofol anaesthesia after pre-induction with midazolam **325**
Changes in the rapidly extracted auditory evoked potentials index and the bispectral index during sedation induced by propofol or midazolam under epidural block **260**
Concepts and correlations relevant to general anaesthesia **3**
Effect of a single dose of esmolol on the bispectral index scale (BIS) during propofol/fentanyl anaesthesia **509**
Effect of propofol anaesthesia on the event-related potential mismatch negativity and the auditory-evoked potential N1 **382**
Impaired explicit memory after recovery from propofol/sufentanil anaesthesia is related to changes in the midlatency auditory evoked response **376**
Propofol attenuates myocardial lipid peroxidation during coronary artery bypass grafting surgery **242**
Remifentanil or propofol for sedation during carotid endartectomy under cervical plexus block **637**
Role of propofol and its solvent, intralipid, in nitric oxide-induced peripheral vasodilatation in dogs **492**
Sevoflurane and propofol decrease intraocular pressure equally during non-ophthalmic surgery and recovery **764**
Spontaneous breathing combined with high frequency ventilation during bronchoscopic resection of a large tracheal tumour **641**
The output of two sevoflorane vaporizers in the presence of helium: *correspondence* **797**

anaesthetics i.v., thiopental, Sevoflurane anaesthesia in children after induction of anaesthesia with midazolam and thiopental does not cause epileptiform EEG **853**

anaesthetics local, Analgesia for pelvic brachytherapy: *correspondence* **342**
Correlation between theoretical toxic dose of a mixture of local anaesthetics and complication rate in patients undergoing brachial plexus block: a prospective analysis of 571 cases: *abstract* **675P**
Effects of intramuscular administration of lidocaine or bupivacaine on induction and maintenance doses of propofol evaluated by bispectral index **849**
Mechanisms of (local) anaesthetics on voltage-gated sodium and other ion channels **52**

anaesthetics local, bupivacaine, Evaluation of S1 motor block to determine a safe, reliable test dose for epidural analgesia **442**
Investigation of systemic bupivacaine toxicity using the *in situ* perfused working heart-brainstem preparation of the rat: *abstract* **207P**
Pharmacokinetics of 0.75% ropivacaine and 0.5% bupivacaine after ilioinguinal-iliohypogastric nerve block in children **438**
Spinal anaesthesia: comparison of plain ropivacaine 5 mg ml^{-1} with bupivacaine 5 mg ml^{-1} for major orthopaedic surgery **702**

anaesthetics local, levobupivacaine, Safer labelling of levobupivacaine: *correspondence* **345**

anaesthetics local, lidocaine, Plasma lidocaine concentrations following insertion of 2% lidocaine gel into the uterine cavity after uterine balloon thermal ablation **846**
Ultrasound-guided infraclavicular brachial plexus block **254**

anaesthetics local, ropivacaine, Pharmacokinetics of 0.75% ropivacaine and 0.5% bupivacaine after ilioinguinal-iliohypogastric nerve block in children **438**
Plasma concentration of ropivacaine after intercostal blocks for video-assisted thoracic surgery **251**
Spinal anaesthesia: comparison of plain ropivacaine 5 mg ml^{-1} with bupivacaine 5 mg ml^{-1} for major orthopaedic surgery **702**

anaesthetics volatile, Current assessment of targets and theories of anaesthesia **167**
Differential effects of isoflurane on excitatory and inhibitory synaptic inputs to thalamic neurones *in vivo* **294**
In vivo genetics of anaesthetic action **143**
Pharmacological preconditioning: comparison of desflurane, sevoflurane, isoflurane and halothane in rabbit myocardium **486**
What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**
anaesthetics volatile, atmospheric pollution, Evaluation of personal, environmental and biological exposure of paediatric anaesthetists to sevoflurane: *abstract* **675P**
anaesthetics volatile, desflurane, Concepts and correlations relevant to general anaesthesia **3**
anaesthetics volatile, diethyl ether, Concepts and correlations relevant to general anaesthesia **3**
anaesthetics volatile, halothane, Effects of halothane and isoflurane on the contraction, relaxation and energetics of rat diaphragmatic muscle **479**
Phenotyping malignant hyperthermia susceptibility by measuring halothane-induced changes in myoplasmic calcium concentration in cultured human skeletal muscle cells **571**
anaesthetics volatile, isoflurane, Concepts and correlations relevant to general anaesthesia **3**
Effects of halothane and isoflurane on the contraction, relaxation and energetics of rat diaphragmatic muscle **479**
Phase behaviour of premixed 0.25% isoflurane in 50% nitrous oxide and 50% oxygen **814**
Simulated use of premixed 0.25% isoflurane in 50% nitrous oxide and 50% oxygen **820**
anaesthetics volatile, sevoflurane, Sevoflurane preconditions stunned myocardium in septic but not healthy isolated rat hearts **896**
Attempting to estimate the rate of perfusion of the cerebral site of action of sevoflurane (2): *abstract* **202P**
Cerebrovascular carbon dioxide reactivity in children anaesthetized with sevoflurane: *correspondence* **525**
Comparison of ocular microtremor and bispectral index during sevoflurane anaesthesia **551**
Concepts and correlations relevant to general anaesthesia **3**
Evaluation of personal, environmental and biological exposure of paediatric anaesthetists to sevoflurane: *abstract* **675P**
Fluoride excretion in children after sevoflurane anaesthesia **693**
Randomized, double-blind comparison of different inspired oxygen fractions during general anaesthesia for Caesarean section **556**
Sevoflurane anaesthesia in children after induction of anaesthesia with midazolam and thiopental does not cause epileptiform EEG **853**
Sevoflurane and propofol decrease intraocular pressure equally during non-ophthalmic surgery and recovery **764**
anaesthetics, molecular targets, Anaesthetic actions on other targets: protein kinase C and guanine nucleotide-binding proteins **62**
analgesia, Analgesia for pelvic brachytherapy: *correspondence* **342**
Current assessment of targets and theories of anaesthesia **167**
Intraperitoneal administration of analgesia: is this practice of any utility?: *editorial* **535**
Is morphine-induced sedation synonymous with analgesia during intravenous morphine titration? **697**
What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**
analgesia, genetic factors, The pharmacogenetics of codeine metabolism in an urban population of children and its implications for analgesic reliability **839**
analgesia, obstetric, Epidural analgesia and backache: a randomized controlled comparison with intramuscular meperidine for analgesia during labour **466**
Patient-controlled epidural analgesia *versus* continuous infusion for labour analgesia: a meta-analysis **459**
analgesia, patient-controlled, Comparison of morphine alone with morphine plus clonidine for postoperative patient-controlled analgesia **424**
Effectiveness of acute postoperative pain management: I. Evidence from published data **409**
Patient-controlled epidural analgesia *versus* continuous infusion for labour analgesia: a meta-analysis **459**
analgesia, postoperative, Comparison of intrathecal fentanyl and diamorphine in addition to bupivacaine for Caesarean section under spinal anaesthesia **452**
Methods of post-thoracotomy analgesia: *correspondence* **184**
analgesic techniques, Intraperitoneal administration of analgesia: is this practice of any utility?: *editorial* **535**
analgesic techniques, epidural, Methods of post-thoracotomy analgesia: *correspondence* **184**
Patient-controlled epidural analgesia *versus* continuous infusion for labour analgesia: a meta-analysis **459**
analgesic techniques, intramuscular, Effectiveness of acute postoperative pain management: I. Evidence from published data **409**
analgesics anti-inflammatory, non-steroidal, diclofenac, Effect of diclofenac on cerebral blood flow velocity in patients with supratentorial tumours **762**
analgesics anti-inflammatory, steroid, Methods of post-thoracotomy analgesia: *correspondence* **184**
analgesics non-opioid, anandamide, Comparison of the effects of anandamide at recombinant and endogenous rat vanilloid receptors **882**
analgesics opioid, codeine, The pharmacogenetics of codeine metabolism in an urban population of children and its implications for analgesic reliability **839**
analgesics opioid, diamorphine, Comparison of intrathecal fentanyl and diamorphine in addition to bupivacaine for Caesarean section under spinal anaesthesia **452**
analgesics opioid, fentanyl, Comparison of intrathecal fentanyl and diamorphine in addition to bupivacaine for Caesarean section under spinal anaesthesia **452**
Effect of a single dose of esmolol on the bispectral index scale (BIS) during propofol/fentanyl anaesthesia **509**
Sevoflurane and propofol decrease intraocular pressure equally during non-ophthalmic surgery and recovery **764**
analgesics opioid, meperidine, Epidural analgesia and backache: a randomized controlled comparison with intramuscular meperidine for analgesia during labour **466**
Intrathecal metoclopramide reduces intrathecal meperidine induced nausea and vomiting in surgical patients: *abstract* **208P**
analgesics opioid, morphine, Comparison of morphine alone with morphine plus clonidine for postoperative patient-controlled analgesia **424**
Electrophysiological effects of morphine in an *in vitro* model of the 'border zone' between normal and ischaemic–reperfused guinea-pig myocardium **888**
Intrathecal morphine overdose during combined spinal–epidural block for Caesarean delivery **925**
Is morphine-induced sedation synonymous with analgesia during intravenous morphine titration? **697**
analgesics opioid, remifentanil, Effect of remifentanil on postoperative pain in patients having fentanyl-propofol anaesthesia for cardiac surgery: *abstract* **678P**
Remifentanil compared with sufentanil during extra-corporeal shock wave lithotripsy with spontaneous ventilation: a double-blind, randomized study **567**
Remifentanil or propofol for sedation during carotid endartectomy under cervical plexus block **637**
analgesics opioid, sufentanil, Epinephrine and clonidine do not improve intrathecal sufentanil analgesia after total hip replacement **562**
Impaired explicit memory after recovery from propofol/sufentanil anaesthesia is related to changes in the midlatency auditory evoked response **376**
Remifentanil compared with sufentanil during extra-corporeal shock wave lithotripsy with spontaneous ventilation: a double-blind, randomized study **567**
antagonists benzodiazepine, midazolam, Auditory evoked response during propofol anaesthesia after pre-induction with midazolam **325**
antagonists, esmolol, Effect of a single dose of esmolol on the bispectral index scale (BIS) during propofol/fentanyl anaesthesia **509**
arterial pressure, hypertension, Haemodynamic effects of an angiotensin-converting enzyme inhibitor and angiotensin receptor antagonist during hypovolaemia in the anaesthetized pig **599**
arterial pressure, pulmonary hypertension, Investigation of the role of cyclooxygenase-2 in modulation of the pulmonary vascular response to chronic hypoxia: *abstract* **206P**

arteries, aortic aneurysm, Prone, head down for pulmonary haemorrhage: *correspondence* **185**
arteries, brachial, Transient hyperaemic response to assess vascular reactivity of skin; effect of locally iontophoresed sodium nitroprusside **265**
arteries, flow velocity, The effect of systemic compliance on the non-invasive assessment of zero-flow pressure in a bench model of pulsatile flow: *abstract* **196P**
arteries, vascular compliance, Factors affecting the siphon effect in simulated cerebral circulation using a bench model: *abstract* **196P**
The effect of systemic compliance on the non-invasive assessment of zero-flow pressure in a bench model of pulsatile flow: *abstract* **196P**
arteries, vasodilators, Role of propofol and its solvent, intralipid, in nitric oxide-induced peripheral vasodilatation in dogs **492**
audit, root cause analysis, Root-cause analysis of an airway filter occlusion: a way to improve the reliability of the respiratory circuit **633**

blood, anticoagulants, heparin, High-dose tinzaparin in pregnancy and the need for urgent delivery **331**
Hirudin and its reversal: *correspondence* **524**
blood, coagulation, Effects of a new modified, balanced hydroxyethyl starch preparation (Hextend^{c}) on measures of coagulation **722**
Effects on coagulation of intravenous crystalloid or colloid in patients undergoing peripheral vascular surgery **226**
In vivo effect of haemodilution with saline on coagulation: *correspondence* **934**
blood, erythrocytes, The development of a flow cytometric technique for tracking transfused allogeneic red blood cells: *abstract* **197P**
The survival of transfused red blood cells in critically ill patients: *abstract* **197P**
blood, flow, colonic, Effect of thoracic epidural anaesthesia on colonic blood flow **446**
blood, haemodilution, Effects on coagulation of intravenous crystalloid or colloid in patients undergoing peripheral vascular surgery **226**
In vivo effect of haemodilution with saline on coagulation: *correspondence* **934**
blood, haemodynamics, Role of propofol and its solvent, intralipid, in nitric oxide-induced peripheral vasodilatation in dogs **492**
blood, intravascular bubbles, Expansion of air bubbles in aqueous solutions of nitrous oxide or xenon **282**
blood, loss, Platelet function point-of-care tests in post-bypass cardiac surgery: are they relevant? **715**
blood, massive haemoptysis, Prone, head down for pulmonary haemorrhage: *correspondence* **185**
blood, plasma, Stereoselective *in vitro* degradation pattern of mivacurium in human plasma **832**
blood, platelets, Platelet function assessment in Glanzmann's thrombasthenia: *correspondence* **525**
Platelet function point-of-care tests in post-bypass cardiac surgery: are they relevant? **715**
blood, transfusion, Blood transfusion in surgical practice—matching supply to demand: *editorial* **214**
Should we demand fresh red blood cells for perioperative and critically ill patients?: *editorial* **537**
The survival of transfused red blood cells in critically ill patients: *abstract* **197P**
Validation of a clinical prediction rule to reduce preoperative type and screen procedures **221**
blood, volume replacement, Effects of a new modified, balanced hydroxyethyl starch preparation (Hextend^{c}) on measures of coagulation **722**
blood, volume, cerebral, Regional response of cerebral blood volume to graded hypoxic hypoxia in rat brain **287**
book reviews, *Accident and Emergency Diagnosis and Management* **530**
Anaesthesia for the High Risk Patient **803**
Anaesthesia OSCE. 2nd Edition **532**
Anesthesia and Neurosurgery **189**
Anesthesia for the Cardiac Patient **664**
Atlas of Common Pain Syndromes **667**
Atlas of Hemofiltration **191**
Basic Statistics and Epidemiology: A Practical Guide **943**
Cardiac Arrhythmias. Practical Notes on Interpretation and Treatment **532**
Cardiogenic Shock: Diagnosis and Treatment **665**
Clinical Anesthesia Practice **664**
Clinical Data Interpretation in Anaesthesia and Intensive Care **942**
Concise Anatomy for Anaesthesia **346**
Critical Care Focus. Number 8: Blood and Blood Transfusion **531**
Critical Care Medicine: Principles of Diagnosis and Management in the Adult **190**
Fundamental Principles and Practice of Anaesthesia **940**
Handbook of Obstetric Anaesthesia **531**
Heal the Pain, Comfort the Spirit **667**
How to Survive in Anaesthesia **804**
International Anesthesiology Clinics. Preoperative Evaluation and Cost Containment **943**
Key Topics in Chronic Pain **193**
Manual of Pain Management **666**
Notable Names in Anaesthesia **805**
Oxford Handbook of Anaesthesia **346**
Pediatric Anesthesia: Principles and Practice **191**
Practical Pain Management **666**
Prescription for Learning **347**
Problems in Anesthesia Series. Cardiothoracic Surgery **347**
Problems in Anesthesia Series. Quality, Safety, Risk and Outcomes **942**
Problems in Anesthesia Series. Traumacare **530**
Pulse Oximetry **802**
Safe Retrieval and Transfer: the Practical Approach **190**
Shnider and Levinson's Anesthesia for Obstetrics **192**
Spinal Cord Injury Pain: Assessment, Mechanisms, and Management **803**
The Year in Hypertension 2001 **191**
The Year in Interventional Cardiology: 2002 **665**
Uncommon Problems in Intensive Care **346**
brain, Attempting to estimate the rate of perfusion of the cerebral site of action of sevoflurane (2): *abstract* **202P**
brain, arcuate nucleus, Neuroprotective and neurotoxic properties of the 'inert' gas, xenon **739**
brain, blood flow, Cerebral haemodynamics in pregnancy and pre-eclampsia as assessed by transcranial Doppler ultrasonography **687**
brain, brain stem, What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**
brain, cerebral blood flow, Cerebrovascular carbon dioxide reactivity in children anaesthetized with sevoflurane: *correspondence* **525**
Effect of diclofenac on cerebral blood flow velocity in patients with supratentorial tumours **762**
The effects of dopexamine on cerebral carbon dioxide reactivity: *abstract* **204P**
Factors affecting the siphon effect in simulated cerebral circulation using a bench model: *abstract* **196P**
brain, cerebral cortex, *In vitro* networks: cortical mechanisms of anaesthetic action **102**
brain, cerebral ischaemia, Effects of mild and moderate hypothermia on apoptosis in neuronal PC12 cells **301**
brain, dopexamine, The effects of dopexamine on cerebral carbon dioxide reactivity: *abstract* **204P**
brain, evoked potentials, Auditory evoked response during propofol anaesthesia after pre-induction with midazolam **325**
Changes in the rapidly extracted auditory evoked potentials index and the bispectral index during sedation induced by propofol or midazolam under epidural block **260**
Impaired explicit memory after recovery from propofol/sufentanil anaesthesia is related to changes in the midlatency auditory evoked response **376**
brain, $GABA_A$ receptor, *In vitro* networks: cortical mechanisms of anaesthetic action **102**
What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**
brain, ischaemia, Apparent diffusion coefficient mapping predicts mortality and outcome in rats with intracerebral haemodynamic disturbance: potential role of intraoperative diffusion and perfusion weighted magnetic resonance imaging to detect cerebral ischaemia **605**
brain, magnetic resonance imaging, Regional response of cerebral blood volume to graded hypoxic hypoxia in rat brain **287**
brain, posterior cingulate and retrosplenial cortices, Neuroprotective and neurotoxic properties of the 'inert' gas, xenon **739**

brain, reticular formation, What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**
brain, somatosensory cortex, What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**
brain, somatosensory system, Differential effects of isoflurane on excitatory and inhibitory synaptic inputs to thalamic neurones *in vivo* **294**
brain, synapses, Anaesthetic modulation of synaptic transmission in the mammalian CNS **79**
Concepts and correlations relevant to general anaesthesia **3**
Current assessment of targets and theories of anaesthesia **167**
brain, thalamus, Differential effects of isoflurane on excitatory and inhibitory synaptic inputs to thalamic neurones *in vivo* **294**
brain, zeroflow pressure, Factors affecting the siphon effect in simulated cerebral circulation using a bench model: *abstract* **196P**
The effect of systemic compliance on the non-invasive assessment of zero-flow pressure in a bench model of pulsatile flow: *abstract* **196P**
brian, thalamus, What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**

Caenorhabditis elegans, *In vivo* genetics of anaesthetic action **143**
carbon dioxide, The effects of dopexamine on cerebral carbon dioxide reactivity: *abstract* **204P**
carbon dioxide, measurement, Comparison of oesophageal and gastric air tonometry in patients with circulatory failure **237**
carbon dioxide, partial pressure, Comparison of oesophageal and gastric air tonometry in patients with circulatory failure **237**
cardiovascular system, responses, Retroperitoneoscopic excision of phaeochromocytoma: *correspondence* **188**
care delivery, A hospital-wide in-patient survey of level of care delivery: preliminary results: *abstract* **349P**
care period, augmented, Is the ACP data set accurate? A network-based survey: *abstract* **350P**
CD review, *The Electronic Anesthesiology Library (TEAL) on CD-ROM* **940**
cells, apoptosis, Effects of mild and moderate hypothermia on apoptosis in neuronal PC12 cells **301**
children, BIS—cautionary interpretation of data in children: *abstract* **672P**
Fluoride excretion in children after sevoflurane anaesthesia **693**
Sevoflurane anaesthesia in children after induction of anaesthesia with midazolam and thiopental does not cause epileptiform EEG **853**
complications, Confidential enquiries into maternal deaths, 1997–1999: *editorial* **369**
Maternal deaths from anaesthesia. An extract from *Why Mothers Die 1997–1999*, the Confidential Enquiries into Maternal Deaths in the United Kingdom **499**
Sudden upper airway obstruction due to invisible rain-out in the heat and moisture exchange filter: *correspondence* **335**
Transtracheal high frequency jet ventilation and iatrogenic injury: *correspondence* **184**
complications, acute lung injury, How effective are lung recruitment manoeuvres in acute lung injury?: *abstract* **356P**
complications, acute renal failure, Perioperative fluid management and the incidence of acute renal failure following coronary artery bypass surgery: *abstract* **358P**
complications, acute respiratory distress syndrome, Early hypoxaemia is a marker of outcome for pulmonary but not extrapulmonary acute respiratory distress syndrome: *abstract* **351P**
complications, air embolism, Air embolism: diagnosis with single-photon emission tomography and successful hyperbaric oxygen therapy **775**
complications, amnesia, Current assessment of targets and theories of anaesthesia **167**
complications, arrhythmia, Use of implantable cardioverter defibrillator and anti-arrhythmic agents in a parturient **652**
complications, aspiration, The effect of ranitidine on gastro-oesophageal acid reflux and tracheal acid aspiration: a randomized study of patients in the thoracotomy position: *abstract* **203P**
complications, backache, Epidural analgesia and backache: a randomized controlled comparison with intramuscular meperidine for analgesia during labour **466**
complications, beta-thalassaemia major, Submental intubation *versus* tracheostomy: *correspondence* **344**
complications, bradycardia, Anaesthetic management of severe bradycardia during general anaesthesia using temporary cardiac pacing **655**
complications, Brugada syndrome, General anaesthesia in a patient with Brugada syndrome **788**
complications, burns, Is A2 flag a predictor of mortality in burns patients: *abstract* **198P**
Pharmacodynamics of mivacurium chloride in 12- to 18-yr-old adolescents with thermal injury **580**
complications, cancer, Do critically ill patients with haematological malignancy survive intensive care and beyond?: *abstract* **359P**
complications, cardiac arrest, A prospective audit of the incidence of physiological monitoring in the 24h before a cardiac arrest in a district general hospital: *abstract* **353P**
Can an early warning scoring system identify physiological deterioration in patients who later suffer a cardiac arrest?: *abstract* **353P**
Delays in defibrillation: influence of different monitoring techniques **405**
Live and let die? A structured approach to decision-making about resuscitation: *editorial* **683**
complications, cardiorespiratory arrest, Prediction of neurological outcome following outside hospital cardio-respiratory arrest: *correspondence* **660**
complications, catheter colonization, Time course for internal jugular and subclavian central venous catheter tip colonization: *abstract* **349P**
complications, catheter damage, The stuck central venous catheter: beware of potential hazards **650**
complications, chronic respiratory disease, Factors associated with intensive care outcome in patients with severe chronic respiratory disease: *abstract* **352P**
complications, convulsions, Unexplained fitting in three parturients suffering from postdural puncture headache **782**
complications, deep vein thrombosis, High-dose tinzaparin in pregnancy and the need for urgent delivery **331**
complications, defective equipment, Cuffed Portex tracheal tube: *correspondence* **187**
complications, difficult intubation, Anaesthesia in an adult with Rubenstein-Taybi syndrome using the ProSeal laryngeal mask airway **786**
complications, epidural abscess, Epidural abscess complicating insertion of epidural catheters **778**
complications, equipment problems, Equipment problems during anaesthesia—are they a quality problem? **825**
complications, Glanzmann's thrombasthenia, Platelet function assessment in Glanzmann's thrombasthenia: *correspondence* **525**
complications, haemoglobinopathy, Submental intubation *versus* tracheostomy: *correspondence* **344**
complications, herbal medicines, Preoperative use of herbal medicines: a patient survey **792**
complications, hypertension, Coronary artery spasm and non-Q-wave myocardial infarction following intravenous ephedrine in two healthy women under spinal anaesthesia **519**
complications, hypervolaemia, Haemodynamic effects of an angiotensin-converting enzyme inhibitor and angiotensin receptor antagonist during hypovolaemia in the anaesthetized pig **599**
Pathophysiology and clinical implications of perioperative fluid excess **622**
complications, hypoxia, Regional response of cerebral blood volume to graded hypoxic hypoxia in rat brain **287**
complications, infections, Management of failed intubation in a septic parturient **328**
Management of failed intubation in a septic parturient: *correspondence* **937**
complications, intubation tracheal, Management of failed intubation in a septic parturient **328**
Management of failed intubation in a septic parturient: *correspondence* **937**
complications, learning difficulties, Spontaneous breathing combined with high frequency ventilation during bronchoscopic resection of a large tracheal tumour **641**
complications, ligament rupture, Posterior spinal ligament rupture associated with laryngeal mask insertion in a patient with undisclosed unstable cervical spine **514**
complications, mediastinitis, Complete airway obstruction in a ventilated patient after oesophageal dilation **517**

complications, morbidity, Atracurium is associated with postoperative residual curarization **766**
complications, muscular atrophy, Postoperative use of a cough-assist device in avoiding prolonged intubation **644**
complications, neurological, Pencil point spinal needles and neurological damage: *correspondence* **800**
complications, nosocomial pneumonia, Alveolar and serum oxidative stress in ventilation-associated pneumonia **231**
complications, obstruction, Mechanical closure of the vocal cords with the LMA ProSeal™: *correspondence* **936**
complications, oedema, Management of a known difficult airway in a morbidly obese patient with gross supraglottic oedema secondary to thyroid disease **927**
complications, overdose, Intrathecal morphine overdose during combined spinal–epidural block for Caesarean delivery **925**
complications, oxidative stress, Alveolar and serum oxidative stress in ventilation-associated pneumonia **231**
complications, Parkinson's disease, Parkinson's disease and anaesthesia **904**
complications, phaeochromocytoma, Retroperitoneoscopic excision of phaeochromocytoma: *correspondence* **188**
complications, phenylephrine, Management of intraoperative pulmonary oedema in a child following systemic absorption of phenylephrine eyedrops: *correspondence* **343**
complications, pneumonia, Decreased intragastric production of nitric oxide could predispose to ventilator-associated pneumonia: *abstract* **356P**
complications, postdural puncture headache, Unexplained fitting in three parturients suffering from postdural puncture headache **782**
complications, postoperative, Atracurium is associated with postoperative residual curarization **766**
complications, pre-eclampsia, Cerebral haemodynamics in pregnancy and pre-eclampsia as assessed by transcranial Doppler ultrasonography **687**
Change in snoring as a predictive factor for pre-eclampsia: *abstract* **678P**
complications, quadriplegia, Flow-by induced hypoventilation in high spinal cord lesions—report of two cases **512**
Pressure support ventilation and the critically ill patient with muscle weakness: *editorial* **373**
complications, respiratory, Bilateral pleural effusions: unexpected complication after left internal jugular venous catheterization for total parenteral nutrition **647**
Postoperative use of a cough-assist device in avoiding prolonged intubation **644**
Remifentanil compared with sufentanil during extra-corporeal shock wave lithotripsy with spontaneous ventilation: a double-blind, randomized study **567**
Spontaneous breathing combined with high frequency ventilation during bronchoscopic resection of a large tracheal tumour **641**
complications, Rubenstein-Taybi syndrome, Anaesthesia in an adult with Rubenstein-Taybi syndrome using the ProSeal laryngeal mask airway **786**
complications, sepsis, Inflammation and the coagulation system: *editorial* **216**
complications, spinal cord trauma, Pain and injury from epidural injection: *correspondence* **188**
complications, thrombocytopenia, Hirudin and its reversal: *correspondence* **524**
complications, thrombosis, Probable allergic reaction to cyclosporin and early formation of thrombi on a pulmonary artery catheter: two unusual complications during bilateral lung transplantation **930**
complications, trauma, Missed injury in major trauma in the adult intensive care unit: *abstract* **351P**
Quality of pre-hospital emergency ventilation in patients with severe head injury: *correspondence* **936**
complications, vascular reactivity, Transient hyperaemic response to assess vascular reactivity of skin; effect of locally iontophoresed sodium nitroprusside **265**
complications, warfare, Chemical and biological weapons. Implications for anaesthesia and intensive care **306**
Management of casualties from terrorist chemical and biological attack: a key role for the anaesthetist: *editorial* **211**
cough, Functional magnetic nerve stimulation of the abdominal muscles: developmental of an artificial cough: *abstract* **205P**
Postoperative use of a cough-assist device in avoiding prolonged intubation **644**

Danio rerio, In vivo genetics of anaesthetic action **143**
Drosophila melanogaster, In vivo genetics of anaesthetic action **143**
education, Training course in local anaesthesia of the airway and fibreoptic intubation using course delegates as subjects **586**
education, junior staff, Posture used by anaesthetists during laryngoscopy **772**
enzymes, aconitase, Comparison of aconitase activity in patients and a rat model of septic shock: *abstract* **352P**
enzymes, angiotensin-converting enzyme, Haemodynamic effects of an angiotensin-converting enzyme inhibitor and angiotensin receptor antagonist during hypovolaemia in the anaesthetized pig **599**
enzymes, cyclooxygenase-2, Investigation of the role of cyclooxygenase-2 in modulation of the pulmonary vascular response to chronic hypoxia: *abstract* **206P**
enzymes, cytochrome P450 CYP2D6, The pharmacogenetics of codeine metabolism in an urban population of children and its implications for analgesic reliability **839**
enzymes, manganese superoxide dismutase, Genetic analysis of the MnSOD gene in patients with sepsis: *abstract* **199P**
enzymes, nitric oxide synthase, 7-Nitroindazole reduces spontaneous activity in wild-type and nitric oxide synthase type I gene-deleted mice: *abstract* **202P**
7-Nitroindazole reduces the MAC of isoflurane in wild-type and type I nitric oxide synthase knockout mice: *abstract* **201P**
enzymes, plasma cholinesterase, Pharmacodynamics of mivacurium chloride in 12- to 18-yr-old adolescents with thermal injury **580**
enzymes, protein kinase C, Anaesthetic actions on other targets: protein kinase C and guanine nucleotide-binding proteins **62**
enzymes, tumour necrosis factor α cleaving enzyme, TNFα cleaving enzyme (TACE) activity assessed by TIMP-3 binding: *abstract* **676P**
equipment, airway, Cuffed Portex tracheal tube: *correspondence* **187**
equipment, bacterial filters, Sudden upper airway obstruction due to invisible rain-out in the heat and moisture exchange filter: *correspondence* **335**
equipment, catheters, Probable allergic reaction to cyclosporin and early formation of thrombi on a pulmonary artery catheter: two unusual complications during bilateral lung transplantation **930**
The stuck central venous catheter: beware of potential hazards **650**
Time course for internal jugular and subclavian central venous catheter tip colonization: *abstract* **349P**
equipment, catheters central venous, Bilateral pleural effusions: unexpected complication after left internal jugular venous catheterization for total parenteral nutrition **647**
Use of central venous catheters in intensive care: *abstract* **363P**
equipment, catheters tube exchange, Fibreoptic tracheal intubation after placement of the laryngeal tube **733**
equipment, cell savers, the influence of cell saver on transfusion requirements during elective abdominal aortic aneurysm repair: *abstract* **362P**
equipment, cuffs tracheal, Maintenance of stable cuff pressure in the Brandt™ tracheal tube during anaesthesia with nitrous oxide **271**
equipment, defibrillators, Delays in defibrillation: influence of different monitoring techniques **405**
equipment, fibreoptic sensor, Use of the Paratrend© sensor to measure the partial pressures of oxygen and carbon dioxide in the liver tissue of patients undergoing liver resection: *abstract* **201P**
equipment, flurometric imaging plate reader, Comparison of the effects of anandamide at recombinant and endogenous rat vanilloid receptors **882**
equipment, gum elastic bougie, Comparison of the peak forces that can be exerted by multiple-use and single-use bougies in vitro: *abstract* **671P**
equipment, heat and moisture exchange filters, Comparison of two techniques for measuring penetration of sodium chloride particles through breathing system filters **541**
equipment, heat and moisture exchangers, Sudden upper airway obstruction due to invisible rain-out in the heat and moisture exchange filter: *correspondence* **335**

equipment, laryngoscopes, Comparison of two Macintosh laryngoscope blades: *abstract* **670P**
equipment, laryngoscopes fibreoptic, A clinical appraisal of the Bonfils Intubating Fibrescope: *abstract* **671P**
equipment, mannequin, Posture used by anaesthetists during laryngoscopy **772**
equipment, masks anaesthesia, Anaesthesia in an adult with Rubenstein-Taybi syndrome using the ProSeal laryngeal mask airway **786**
Mechanical closure of the vocal cords with the LMA ProSeal™: *correspondence* **936**
Posterior spinal ligament rupture associated with laryngeal mask insertion in a patient with undisclosed unstable cervical spine **514**
The laryngeal tube compared with the laryngeal mask: insertion, gas leak pressure and gastric insufflation **729**
Use of the Intubating Laryngeal Mask in failed intubation associated with amyloid macroglossia: *correspondence* **186**
equipment, Multichannel Discrete Analyzer, Is A2 flag a predictor of mortality in burns patients?: *abstract* **198P**
equipment, needles, Bacterial contamination of epidural needles after multiple skin passes **922**
equipment, pulse oximeter, The influence of hydrogen ion concentration and haemoglobin concentration on the accuracy of the pulse oximeter (<SpO2>): *abstract* **360P**
equipment, Robertshaw double lumen tube, An audit of Robertshaw double lumen tube placement using the fibreoptic bronchoscope: *correspondence* **661**
equipment, Thrombelastograph®, Effects on coagulation of intravenous crystalloid or colloid in patients undergoing peripheral vascular surgery **226**
equipment, tubes laryngeal, Fibreoptic tracheal intubation after placement of the laryngeal tube **733**
The laryngeal tube compared with the laryngeal mask: insertion, gas leak pressure and gastric insufflation **729**
equipment, tubes tracheal, Maintenance of stable cuff pressure in the Brandt™ tracheal tube during anaesthesia with nitrous oxide **271**
Submental intubation *versus* tracheostomy: *correspondence* **344**
equipment, tubes tracheostomy, Tracheostomy management after intensive care: a survey of current practice in the UK: *abstract* **350P**
equipment, ventilators, Why change a patient's ventilatory system? A comparison of continuous positive airway pressure (SPAP) through the Galileo ventilator *vs* a Dräger CF800 device: *abstract* **366P**
eye, intraocular pressure, Sevoflurane and propofol decrease intraocular pressure equally during non-ophthalmic surgery and recovery **764**
eye, ocular microtremor, Comparison of ocular microtremor and bispectral index during sevoflurane anaesthesia **551**

fluid balance, Pathophysiology and clinical implications of perioperative fluid excess **622**
fluids, i.v., Bilateral pleural effusions: unexpected complication after left internal jugular venous catheterization for total parenteral nutrition **647**
fluids, replacement, Comparison of flow guided versus conventional volume replacement in major elective surgery: *abstract* **674P**
Fluid replacement during Picolax® bowel preparation: the consequences for anaesthesia: *abstract* **674P**

gastrointestinal tract, gastroesophageal reflux, Anaesthesia in an adult with Rubenstein-Taybi syndrome using the ProSeal laryngeal mask airway **786**
The effect of ranitidine on gastro-oesophageal acid reflux and tracheal acid aspiration: a randomized study of patients in the thoracotomy position: *abstract* **203P**
gastrointestinal tract, intestinal mucosa, Lactic acidosis in the rectal lumen of patients with septic shock measured by luminal equilibrium dialysis **919**
gastrointestinal tract, oesophagus, Complete airway obstruction in a ventilated patient after oesophageal dilation **517**
genetic factors, *In vivo* genetics of anaesthetic action **143**

heart, arrhythmia, Electrophysiological effects of morphine in an *in vitro* model of the 'border zone' between normal and ischaemic–reperfused guinea-pig myocardium **888**
Use of implantable cardioverter defibrillator and anti-arrhythmic agents in a parturient **652**
heart, arrhythmia, bradycardia, Anaesthetic management of severe bradycardia during general anaesthesia using temporary cardiac pacing **655**
heart, arrhythmia, tachycardia, Coronary artery spasm and non-Q-wave myocardial infarction following intravenous ephedrine in two healthy women under spinal anaesthesia **519**
The output of two sevoflorane vaporizers in the presence of helium: *correspondence* **797**
heart, cardiac output, Haemodynamic effects of the prone position for spinal surgery: TIVA versus inhalation anaesthesia: *abstract* **674P**
Is comparison of changes in cardiac output, assessed by different methods, better than only comparing cardiac output to the reference method?: *correspondence* **336**
heart, cardiopulmonary bypass, Exhaled nitric oxide as a marker of lung injury in coronary artery bypass surgery **247**
Incidence and risk calculation of inotropic support in patients undergoing cardiac surgery with cardiopulmonary bypass using an automated anaesthesia record-keeping system **398**
heart, coronary artery bypass, Propofol attenuates myocardial lipid peroxidation during coronary artery bypass grafting surgery **242**
heart, coronary artery disease, Preoperative evaluation of patients with, or at risk of, coronary artery disease undergoing non-cardiac surgery **747**
heart, defibrillation, Successful defibrillation in the prone position: *correspondence* **799**
heart, heart rate, Influence of oxygen therapy on heart rate after abdominal surgery: *abstract* **673P**
heart, inotropism, Incidence and risk calculation of inotropic support in patients undergoing cardiac surgery with cardiopulmonary bypass using an automated anaesthesia record-keeping system **398**
heart, ischaemia, Electrophysiological effects of morphine in an *in vitro* model of the 'border zone' between normal and ischaemic–reperfused guinea-pig myocardium **888**
heart, myocardial function, Pharmacological preconditioning: comparison of desflurane, sevoflurane, isoflurane and halothane in rabbit myocardium **486**
heart, pacemakers artificial, Use of implantable cardioverter defibrillator and anti-arrhythmic agents in a parturient **652**
heart, reperfusion arrhythmia, Sevoflurane preconditions stunned myocardium in septic but not healthy isolated rat hearts **896**
heart, reperfusion injury, Electrophysiological effects of morphine in an *in vitro* model of the 'border zone' between normal and ischaemic–reperfused guinea-pig myocardium **888**
heart, stroke volume, Stroke volume variation: a cardiac preload parameter in mechanically ventilated patients with severe sepsis?: *abstract* **194P**
heart, ventricular fibrillation, Successful defibrillation in the prone position: *correspondence* **799**
hormones, renin, Haemodynamic effects of an angiotensin-converting enzyme inhibitor and angiotensin receptor antagonist during hypovolaemia in the anaesthetized pig **599**
hypnotics benzodiazepine, midazolam, Changes in the rapidly extracted auditory evoked potentials index and the bispectral index during sedation induced by propofol or midazolam under epidural block **260**
Contribution of midazolam and its 1-hydroxy metabolite to preoperative sedation in children: a pharmacokinetic-pharmacodynamic analysis **428**
Sevoflurane anaesthesia in children after induction of anaesthesia with midazolam and thiopental does not cause epileptiform EEG **853**
Mechanisms of action of midazolam on expression of contextual fear in rats **614**
hypothermia, Effects of mild and moderate hypothermia on apoptosis in neuronal PC12 cells **301**
hypoxaemia, Non-invasive estimation of shunt: comparison of different hypoxaemia indices: *abstract* **206P**

immune response, Probable allergic reaction to cyclosporin and early formation of thrombi on a pulmonary artery catheter: two unusual complications during bilateral lung transplantation **930**
Xenon has no effect on cytokine balance and adhesion molecule expression within an isolated cardiopulmonary bypass system **546**
induction, anaesthesia, Influence of fresh gas and circuit on induction of anaesthesia with sevoflurane: *abstract* **673P**

infection, bacterial, Bacterial contamination of epidural needles after multiple skin passes **922**
Large variation in MRSA policies, procedures, and prevalence in English intensive care units. A questionnaire analysis: *abstract* **354P**
infection, biological warfare, Chemical and biological weapons. Implications for anaesthesia and intensive care **306**
Management of casualties from terrorist chemical and biological attack: a key role for the anaesthetist: *editorial* **211**
infection, pulmonary, Postoperative use of a cough-assist device in avoiding prolonged intubation **644**
infection, sepsis, Genetic analysis of the MnSOD gene in patients with sepsis: *abstract* **199P**
Genetic analysis of TREM-1: a novel inflammatory receptor: *abstract* **199P**
Lactic acidosis in the rectal lumen of patients with septic shock measured by luminal equilibrium dialysis **919**
Sevoflurane preconditions stunned myocardium in septic but not healthy isolated rat hearts **896**
Stroke volume variation: a cardiac preload parameter in mechanically ventilated patients with severe sepsis?: *abstract* **194P**
infection, septic shock, Comparison of aconitase activity in patients and a rat model of septic shock: *abstract* **352P**
Proinflammatory modifications of lipoprotein structure and function in patients with septic shock: relationship to outcome: *abstract* **361P**
intensive care, Chemical and biological weapons. Implications for anaesthesia and intensive care **306**
Inflammation and the coagulation system: *editorial* **216**
Ventilating in recovery—the way forward: intensive therapy or critical care?: *correspondence* **526**
intensive care, audit, Advanced directive: questionnaire survey of intensive care staff: *abstract* **355P**
An assessment of the temperature component of the early warning score: *abstract* **367P**
Dilemmas with early warning scores: *abstract* **365P**
Do critically ill patients with haematological malignancy survive intensive care and beyond?: *abstract* **359P**
Early warning scores and duration of hospital stay: *abstract* **365P**
Large variation in MRSA policies, procedures, and prevalence in English intensive care units. A questionnaire analysis: *abstract* **354P**
Let's reach out for outreach in critical care: *abstract* **364P**
Observations in 50 consecutive medical admissions to an adult intensive care unit in a district general hospital: an admission diagnosis of respiratory failure does not affect the likelihood of monitoring ventilatory frequency and oxygen saturation: *abstract* **364P**
Secondary inter-hospital transfers of critically ill patients: completing the audit cycle: *abstract* **354P**
The longer the patient is in hospital before ICU admission the higher the mortality: *abstract* **356P**
Use of critical care following elective repair of abdominal aortic aneurysm in four different institutions: *abstract* **355P**
When is a patient too sick for ICU admission? A case report and database analysis: *abstract* **357P**
intensive care, depression, Stress in UK intensive care unit doctors **873**
intensive care, nutrition, The effects of immunonutrition on clinical outcome in the critically ill: *abstract* **363P**
intensive care, occupational stress, Stress in UK intensive care unit doctors **873**
intensive care, organ donation, The pattern of organ donation after CVA from ICUs in the UK in the last 7 yr: *abstract* **359P**
The pattern of organ donation after trauma from ICUs in the UK in the last 7 yr: *abstract* **360P**
intensive care, warfare, Management of casualties from terrorist chemical and biological attack: a key role for the anaesthetist: *editorial* **211**
interactions (drug), Preoperative use of herbal medicines: a patient survey **792**
intubation tracheal, Comparison of the peak forces that can be exerted by multiple-use and single-use bougies in vitro: *abstract* **671P**
Risk of accidental extubation with disposable tonsillectomy instruments: *correspondence* **659**
Spontaneous breathing combined with high frequency ventilation during bronchoscopic resection of a large tracheal tumour **641**
Prediction of the haemodynamic response to tracheal intubation: comparison of laser-Doppler skin vasomotor reflex and pulse wave reflex **389**
Quality of pre-hospital emergency ventilation in patients with severe head injury: *correspondence* **936**
Submental intubation *versus* tracheostomy: *correspondence* **344**
Use of the Intubating Laryngeal Mask in failed intubation associated with amyloid macroglossia: *correspondence* **186**
intubation tracheal, difficult, Comparison of two Macintosh laryngoscope blades: *abstract* **670P**
intubation tracheal, haemodynamic changes, Esmolol prevents movement and attenuates the BIS response to orotracheal intubation **857**
intubation tracheal, technique, Fibreoptic tracheal intubation after placement of the laryngeal tube **733**
Optimal rocuronium dose for intubation during inhalation induction with sevoflurane in children **277**
intubation tracheal, training, Training course in local anaesthesia of the airway and fibreoptic intubation using course delegates as subjects **586**
intubation, fibreoptic, Management of a known difficult airway in a morbidly obese patient with gross supraglottic oedema secondary to thyroid disease **927**
ions, calcium, Phenotyping malignant hyperthermia susceptibility by measuring halothane-induced changes in myoplasmic calcium concentration in cultured human skeletal muscle cells **571**
ions, ion channels, *In vivo* genetics of anaesthetic action **143**
Molecular modelling of specific and non-specific anaesthetic interactions **32**
ions, ion channels, ligand-gated, The effects of general anaesthetics on ligand-gated ion channels **41**
ions, ion channels, voltage-gated, Mechanisms of (local) anaesthetics on voltage-gated sodium and other ion channels **52**
ions, magnesium, Evaluation of effects of magnesium sulphate in reducing intraoperative anaesthetic requirements **594**

kidney, function, Urinary TGF-β is elevated following cardiac surgery and is reduced following methylprednisolone administration: *abstract* **195P**
kidney, urine, Fluoride excretion in children after sevoflurane anaesthesia **693**

larynx, cricoid pressure, intragastric pressure, Intragastric pressure in 100 paralysed surgical patients: *abstract* **203P**
larynx, laryngoscopy, Transtracheal high frequency jet ventilation and iatrogenic injury: *correspondence* **184**
ligament, posterior spinal, Posterior spinal ligament rupture associated with laryngeal mask insertion in a patient with undisclosed unstable cervical spine **514**
liver, tissue oxygenation, Use of the Paratrend© sensor to measure the partial pressures of oxygen and carbon dioxide in the liver tissue of patients undergoing liver resection: *abstract* **201P**
liver, transplantation, Is comparison of changes in cardiac output, assessed by different methods, better than only comparing cardiac output to the reference method?: *correspondence* **336**
lung, acute respiratory distress syndrome, Recruitment manoeuvre on high frequency oscillation ventilation: *correspondence* **796**
lung, angiectasia, Prone, head down for pulmonary haemorrhage: *correspondence* **185**
lung, damage, Bilateral pleural effusions: unexpected complication after left internal jugular venous catheterization for total parenteral nutrition **647**
Exhaled nitric oxide as a marker of lung injury in coronary artery bypass surgery **247**
lung, interpleural space, Bilateral pleural effusions: unexpected complication after left internal jugular venous catheterization for total parenteral nutrition **647**
lung, mini-bronchoalveolar lavage, Alveolar and serum oxidative stress in ventilation-associated pneumonia **231**
lung, mucus, Postoperative use of a cough-assist device in avoiding prolonged intubation **644**
lung, tidal volume, Flow-by induced hypoventilation in high spinal cord lesions—report of two cases **512**
Pressure support ventilation and the critically ill patient with muscle weakness: *editorial* **373**

measurement techniques, B-mode ultrasound, Effects of prolonged head-down tilt on internal jugular vein cross-sectional area **769**
measurement techniques, cytometry, The development of a flow cytometric technique for tracking transfused allogeneic red blood cells: *abstract* **197P**
measurement techniques, diffusion-weighted magnetic resonance image, Apparent diffusion coefficient mapping predicts mortality and outcome in rats with intracerebral haemodynamic disturbance: potential role of intraoperative diffusion and perfusion weighted magnetic resonance imaging to detect cerebral ischaemia **605**
measurement techniques, Doppler ultrasound, Cerebral haemodynamics in pregnancy and pre-eclampsia as assessed by transcranial Doppler ultrasonography **687**
measurement techniques, fibreoptic, An audit of Robertshaw double lumen tube placement using the fibreoptic bronchoscope: *correspondence* **661**
measurement techniques, filtration, Comparison of two techniques for measuring penetration of sodium chloride particles through breathing system filters **541**
measurement techniques, functional magnetic resonance imaging, *In vitro* imaging of anaesthetic action in humans: approaches with positron emission tomography (PET) and functional magnetic resonance imaging (fMRI) **112**
measurement techniques, laser-Doppler flowmetry, Prediction of the haemodynamic response to tracheal intubation: comparison of laser-Doppler skin vasomotor reflex and pulse wave reflex **389**
measurement techniques, MRI imaging, The effect of airway manoeuvres and route of respiration on spatial orientation of the upper airway: *abstract* **205P**
measurement techniques, non-invasive, Non-invasive estimation of shunt: comparison of different hypoxaemia indices: *abstract* **206P**
measurement techniques, open-field study, 7-Nitroindazole reduces spontaneous activity in wild-type and nitric oxide synthase type I gene-deleted mice: *abstract* **202P**
measurement techniques, outcome, Patient satisfaction with anaesthesia care: development of a psychometric questionnaire and benchmarking among six hospitals in Switzerland and Austria **863**
measurement techniques, perfusion-weighted magnetic resonance image, Apparent diffusion coefficient mapping predicts mortality and outcome in rats with intracerebral haemodynamic disturbance: potential role of intraoperative diffusion and perfusion weighted magnetic resonance imaging to detect cerebral ischaemia **605**
measurement techniques, positron emission tomography, *In vitro* imaging of anaesthetic action in humans: approaches with positron emission tomography (PET) and functional magnetic resonance imaging (fMRI) **112**
measurement techniques, pulse contour analysis, Is comparison of changes in cardiac output, assessed by different methods, better than only comparing cardiac output to the reference method?: *correspondence* **336**
measurement techniques, pulse wave amplitude, Prediction of the haemodynamic response to tracheal intubation: comparison of laser-Doppler skin vasomotor reflex and pulse wave reflex **389**
measurement techniques, retroperitoneoscopy, Retroperitoneoscopic excision of phaeochromocytoma: *correspondence* **188**
measurement techniques, thermodilution, Is comparison of changes in cardiac output, assessed by different methods, better than only comparing cardiac output to the reference method?: *correspondence* **336**
measurement techniques, transcranial Doppler, Effect of diclofenac on cerebral blood flow velocity in patients with supratentorial tumours **762**
measurement techniques, transient hyperaemic response, Transient hyperaemic response to assess vascular reactivity of skin: effect of locally iontophoresed sodium nitroprusside **265**
measurement techniques, transoesophageal echocardiography, Probable allergic reaction to cyclosporin and early formation of thrombi on a pulmonary artery catheter: two unusual complications during bilateral lung transplantation **930**
measurement techniques, transoesphageal Doppler, Transoesophageal Doppler measurements are tolerable and reproducible in awake, ambulatory volunteers: *abstract* **358P**
measurement techniques, ultrasound, Ultrasound-guided infraclavicular brachial plexus block **254**
membrane, ABC transporters, *In vivo* genetics of anaesthetic action **143**
membrane, stomatin, *In vivo* genetics of anaesthetic action **143**
membrane, syntaxin, *In vivo* genetics of anaesthetic action **143**
memory, Impaired explicit memory after recovery from propofol/sufentanil anaesthesia is related to changes in the midlatency auditory evoked response **376**
Mechanisms of action of midazolam on expression of contextual fear in rats **614**
metabolism, lipid, Propofol attenuates myocardial lipid peroxidation during coronary artery bypass grafting surgery **242**
metabolism, mivacurium, Stereoselective *in vitro* degradation pattern of mivacurium in human plasma **832**
metabolism, second messengers, Saliva cyclic GMP increases during anaesthesia **635**
metabolism, sevoflurane, Fluoride excretion in children after sevoflurane anaesthesia **693**
metabolism, stereoselective, Stereoselective *in vitro* degradation pattern of mivacurium in human plasma **832**
model, computer simulation, A preliminary CoMFA model for chemically diverse intravenous general anaesthetics: *abstract* **672P**
Determining natural variation through eigenvector projections in the human airway: *abstract* **204P**
monitoring, bispectral index, Changes in the rapidly extracted auditory evoked potentials index and the bispectral index during sedation induced by propofol or midazolam under epidural block **260**
Comparison of ocular microtremor and bispectral index during sevoflurane anaesthesia **551**
Effect of a single dose of esmolol on the bispectral index scale (BIS) during propofol/fentanyl anaesthesia **509**
Effects of intramuscular administration of lidocaine or bupivacaine on induction and maintenance doses of propofol evaluated by bispectral index **849**
Esmolol prevents movement and attenuates the BIS response to orotracheal intubation **857**
Is morphine-induced sedation synonymous with analgesia during intravenous morphine titration? **697**
monitoring, bronchial arteriography, Prone, head down for pulmonary haemorrhage: *correspondence* **185**
monitoring, depth of anaesthesia, Effect of propofol anaesthesia on the event-related potential mismatch negativity and the auditory-evoked potential N1 **382**
Saliva cyclic GMP increases during anaesthesia **635**
monitoring, electrocardiography, Delays in defibrillation: influence of different monitoring techniques **405**
monitoring, electroencephalography, *In vitro* networks: cortical mechanisms of anaesthetic action **102**
Sevoflurane anaesthesia in children after induction of anaesthesia with midazolam and thiopental does not cause epileptiform EEG **853**
monitoring, evoked potentials, Auditory evoked response during propofol anaesthesia after pre-induction with midazolam **325**
monitoring, intracranial pressure, A survey of the use of intracranial pressure monitoring in non-neurosurgical centres: *abstract* **366P**
monitoring, physiological, The stuck central venous catheter: beware of potential hazards **650**
monitoring, point-of-care test, Platelet function point-of-care tests in post-bypass cardiac surgery: are they relevant? **715**
monitoring, ventilation, Respiratory monitoring of non-intubated patients using the 'PIPPA' breathing monitor: *abstract* **677P**
Mus musculus, *In vivo* genetics of anaesthetic action **143**
muscle respiratory, Inadequate tidal volumes during biphasic pressure ventilation, caused by expiratory muscle contraction: *abstract* **209P**
muscle skeletal, contractility, Effects of halothane and isoflurane on the contraction, relaxation and energetics of rat diaphragmatic muscle **479**
muscle skeletal, diaphragm, Effects of halothane and isoflurane on the contraction, relaxation and energetics of rat diaphragmatic muscle **479**
muscle skeletal, myoblasts, Phenotyping malignant hyperthermia susceptibility by measuring halothane-induced changes in myoplasmic calcium concentration in cultured human skeletal muscle cells **571**

nerve, transmission, Anaesthetic modulation of synaptic transmission in the mammalian CNS **79**

nerves, motor neurones, *In vitro* networks: subcortical mechanisms of anaesthetic action **91**
neuromuscular block, atracurium, Atracurium is associated with postoperative residual curarization **766**
neuromuscular block, mivacurium, Pharmacodynamics of mivacurium chloride in 12- to 18-yr-old adolescents with thermal injury **580**
Stereoselective *in vitro* degradation pattern of mivacurium in human plasma **832**
neuromuscular block, rocuronium, Optimal rocuronium dose for intubation during inhalation induction with sevoflurane in children **277**

operating rooms, Mobile operating theatre. Why must it be mobile?: *correspondence* **187**
oxygen, inspired concentration, Randomized, double-blind comparison of different inspired oxygen fractions during general anaesthesia for Caesarean section **556**
oxygen, saturation, Influence of oxygen therapy on heart rate after abdominal surgery: *abstract* **673P**

pain, chronic, Actigraphic measurements of sleep variables and circadian rhythm in chronic pain patients compared with healthy controls: *abstract* **678P**
pain, experimental, Prediction of the haemodynamic response to tracheal intubation: comparison of laser-Doppler skin vasomotor reflex and pulse wave reflex **389**
pain, neuropathic, Efficacy of intravenous magnesium in neuropathic pain **711**
pain, postherpetic neuralgia, Efficacy of intravenous magnesium in neuropathic pain **711**
pain, postoperative, Effectiveness of acute postoperative pain management: I. Evidence from published data **409**
Recording postoperative pain in ambulatory surgery: further evaluation of a revised electronic data collection device: *abstract* **680P**
partial pressure, oxygen, Randomized, double-blind comparison of different inspired oxygen fractions during general anaesthesia for Caesarean section **556**
pharmacodynamics, Contribution of midazolam and its 1-hydroxy metabolite to preoperative sedation in children: a pharmacokinetic-pharmacodynamic analysis **428**
pharmacokinetics, midazolam, Contribution of midazolam and its 1-hydroxy metabolite to preoperative sedation in children: a pharmacokinetic-pharmacodynamic analysis **428**
pharmacokinetics, ropivacaine, Plasma concentration of ropivacaine after intercostal blocks for video-assisted thoracic surgery **251**
pharmacology, clonidine, Comparison of morphine alone with morphine plus clonidine for postoperative patient-controlled analgesia **424**
pharmacology, morphine, Comparison of morphine alone with morphine plus clonidine for postoperative patient-controlled analgesia **424**
pharmacology, nitric oxide, Exhaled nitric oxide as a marker of lung injury in coronary artery bypass surgery **247**
pharmacology, sumatriptan, Unexplained fitting in three parturients suffering from postdural puncture headache **782**
pharmacology, Synacthen, Unexplained fitting in three parturients suffering from postdural puncture headache **782**
pig, Haemodynamic effects of an angiotensin-converting enzyme inhibitor and angiotensin receptor antagonist during hypovolaemia in the anaesthetized pig **599**
polypeptides, cytokines, Genotype and IL-10 response during cardiopulmonary bypass: *abstract* **198P**
Xenon has no effect on cytokine balance and adhesion molecule expression within an isolated cardiopulmonary bypass system **546**
position, head-down tilt manoeuvre, Effects of prolonged head-down tilt on internal jugular vein cross-sectional area **769**
position, prone, Haemodynamic effects of the prone position for spinal surgery: TIVA versus inhalation anaesthesia: *abstract* **674P**
Successful defibrillation in the prone position: *correspondence* **799**
postanaesthesia care, Postoperative critical care: overnight intensive recovery: *correspondence* **344**
potency, anaesthetic, Esmolol prevents movement and attenuates the BIS response to orotracheal intubation **857**
potency, anaesthetic, MAC, 7-Nitroindazole reduces the MAC of isoflurane in wild-type and type I nitric oxide synthase knockout mice: *abstract* **201P**
potency, anaesthetic, tolerance, Effect of repeated exposure on the incidence of adverse airway events during brief nasal inhalations of anaesthetics: *abstract* **670P**
prediction, preoperative, Blood transfusion in surgical practice—matching supply to demand: *editorial* **214**
Validation of a clinical prediction rule to reduce preoperative type and screen procedures **221**
pregnancy, Use of implantable cardioverter defibrillator and antiarrhythmic agents in a parturient **652**
premedication, ranitidine, The effect of ranitidine on gastro-oesophageal acid reflux and tracheal acid aspiration: a randomized study of patients in the thoracotomy position: *abstract* **203P**
protein, c-Fos, Neuroprotective and neurotoxic properties of the 'inert' gas, xenon **739**
protein, G-proteins, Anaesthetic actions on other targets: protein kinase C and guanine nucleotide-binding proteins **62**
protein, S100β, Non-cerebral release of S100β during coronary artery bypass grafting: *abstract* **194P**
psychological responses, Mechanisms of action of midazolam on expression of contextual fear in rats **614**
publications, Interdisciplinary collaboration in anaesthesia research: *correspondence* **658**

radiotherapy, pelvic brachytherapy, Analgesia for pelvic brachytherapy: *correspondence* **342**
rat, Apparent diffusion coefficient mapping predicts mortality and outcome in rats with intracerebral haemodynamic disturbance: potential role of intraoperative diffusion and perfusion weighted magnetic resonance imaging to detect cerebral ischaemia **605**
Mechanisms of action of midazolam on expression of contextual fear in rats **614**
receptors, baroreflex, Investigation of systemic bupivacaine toxicity using the *in situ* perfused working heart-brainstem preparation of the rat: *abstract* **207P**
receptors, cannabinoid, Comparison of the effects of anandamide at recombinant and endogenous rat vanilloid receptors **882**
receptors, Trem-1, Genetic analysis of TREM-1: a novel inflammatory receptor: *abstract* **199P**
receptors, vanilloid, Comparison of the effects of anandamide at recombinant and endogenous rat vanilloid receptors **882**
records, anaesthesia, computerized, Incidence and risk calculation of inotropic support in patients undergoing cardiac surgery with cardiopulmonary bypass using an automated anaesthesia record-keeping system **398**
recovery, postoperative, Patient preferences for immediate postoperative recovery **760**
Remifentanil compared with sufentanil during extra-corporeal shock wave lithotripsy with spontaneous ventilation: a double-blind, randomized study **567**
research, anaesthesia, Patient satisfaction with anaesthesia care: development of a psychometric questionnaire and benchmarking among six hospitals in Switzerland and Austria **863**
resuscitation, medical training, Effectiveness of basic airway management by junior doctors: *abstract* **208P**
risk, Incidence and risk calculation of inotropic support in patients undergoing cardiac surgery with cardiopulmonary bypass using an automated anaesthesia record-keeping system **398**
Root-cause analysis of an airway filter occlusion: a way to improve the reliability of the respiratory circuit **633**

safety, Risk of accidental extubation with disposable tonsillectomy instruments: *correspondence* **659**
safety, techniques, Pathophysiology and clinical implications of perioperative fluid excess **622**
Patient-controlled epidural analgesia *versus* continuous infusion for labour analgesia: a meta-analysis **459**
scoliosis, Postoperative use of a cough-assist device in avoiding prolonged intubation **644**
sedation, Is morphine-induced sedation synonymous with analgesia during intravenous morphine titration? **697**

Remifentanil or propofol for sedation during carotid endartectomy under cervical plexus block **637**

sedation, preoperative, Contribution of midazolam and its 1-hydroxy metabolite to preoperative sedation in children: a pharmacokinetic-pharmacodynamic analysis **428**

sensory block, anaesthetic techniques, regional, The effectiveness of the Neuropen in predicting the dermatomal limits of sensory blockade in regional anaesthesia for Caesarean section as compared with ethyl chloride: *abstract* **680P**

sleep, Actigraphic measurements of sleep variables and circadian rhythm in chronic pain patients compared with healthy controls: *abstract* **678P**

Change in snoring as a predictive factor for pre-eclampsia: *abstract* **678P**

In vitro networks: cortical mechanisms of anaesthetic action **102**

spinal cord, dorsal root ganglion, Comparison of the effects of anandamide at recombinant and endogenous rat vanilloid receptors **882**

spinal cord, motor block, Evaluation of S1 motor block to determine a safe, reliable test dose for epidural analgesia **442**

spinal cord, sensory block, Coronary artery spasm and non-Q-wave myocardial infarction following intravenous ephedrine in two healthy women under spinal anaesthesia **519**

What can *in vivo* electrophysiology in animal models tell us about mechanisms of anaesthesia? **123**

statistics, Confidence in statistical analysis: *editorial* **807**

statistics, risk score, Predictive models for postoperative nausea and vomiting: *correspondence* **339**

surgery, Comparison of flow guided versus conventional volume replacement in major elective surgery: *abstract* **674P**

Patient satisfaction with anaesthesia care: development of a psychometric questionnaire and benchmarking among six hospitals in Switzerland and Austria **863**

surgery, abdominal, Effects of a new modified, balanced hydroxyethyl starch preparation (Hextend®) on measures of coagulation **722**

surgery, adenotonsillectomy, The pharmacogenetics of codeine metabolism in an urban population of children and its implications for analgesic reliability **839**

surgery, aneurysm, the influence of cell saver on transfusion requirements during elective abdominal aortic aneurysm repair: *abstract* **362P**

surgery, bronchoscopy, Prone, head down for pulmonary haemorrhage: *correspondence* **185**

surgery, cardiopulmonary bypass, Xenon has no effect on cytokine balance and adhesion molecule expression within an isolated cardiopulmonary bypass system **546**

surgery, cardiovascular, Effect of remifentanil on postoperative pain in patients having fentanyl-propofol anaesthesia for cardiac surgery: *abstract* **678P**

Genotype and IL-10 response during cardiopulmonary bypass: *abstract* **198P**

Incidence and risk calculation of inotropic support in patients undergoing cardiac surgery with cardiopulmonary bypass using an automated anaesthesia record-keeping system **398**

Non-cerebral release of S100β during coronary artery bypass grafting: *abstract* **194P**

Perioperative fluid management and the incidence of acute renal failure following coronary artery bypass surgery: *abstract* **358P**

Platelet function point-of-care tests in post-bypass cardiac surgery: are they relevant? **715**

Urinary TGF-β is elevated following cardiac surgery and is reduced following methylprednisolone administration: *abstract* **195P**

surgery, carotid endartectomy, Remifentanil or propofol for sedation during carotid endartectomy under cervical plexus block **637**

surgery, day-case, Recording postoperative pain in ambulatory surgery: further evaluation of a revised electronic data collection device: *abstract* **680P**

surgery, gynaecological, Electronic diary records show similar symptom severity after major and intermediate gynaecological surgery: *abstract* **200P**

surgery, laparoscopy, Electronic diary records show similar symptom severity after major and intermediate gynaecological surgery: *abstract* **200P**

surgery, laparotomy, Bilateral pleural effusions: unexpected complication after left internal jugular venous catheterization for total parenteral nutrition **647**

surgery, laryngoscopy, Anaesthetic management of severe bradycardia during general anaesthesia using temporary cardiac pacing **655**

surgery, laser, Transtracheal high frequency jet ventilation and iatrogenic injury: *correspondence* **184**

surgery, non-cardiac, Preoperative evaluation of patients with, or at risk of, coronary artery disease undergoing non-cardiac surgery **747**

surgery, obstetric, Comparison of intrathecal fentanyl and diamorphine in addition to bupivacaine for Caesarean section under spinal anaesthesia **452**

surgery, pectoral, Ultrasound-guided infraclavicular brachial plexus block **254**

surgery, preoperative assessment, Preoperative evaluation of patients with, or at risk of, coronary artery disease undergoing non-cardiac surgery **747**

surgery, spinal, Successful defibrillation in the prone position: *correspondence* **799**

surgery, thoracic, Methods of post-thoracotomy analgesia: *correspondence* **184**

surgery, thoractomy, The effect of ranitidine on gastro-oesophageal acid reflux and tracheal acid aspiration: a randomized study of patients in the thoracotomy position: *abstract* **203P**

surgery, total hip replacement, Spinal anaesthesia: comparison of plain ropivacaine 5 $mg\,ml^{-1}$ with bupivacaine 5 $mg\,ml^{-1}$ for major orthopaedic surgery **702**

sympathetic nervous system, clonidine, Epinephrine and clonidine do not improve intrathecal sufentanil analgesia after total hip replacement **562**

sympathetic nervous system, epinephrine, Epinephrine and clonidine do not improve intrathecal sufentanil analgesia after total hip replacement **562**

theories of anaesthetic action, Current assessment of targets and theories of anaesthesia **167**

In vitro imaging of anaesthetic action in humans: approaches with positron emission tomography (PET) and functional magnetic resonance imaging (fMRI) **112**

In vivo characterization of clinical anaesthesia and its components **156**

Molecular modelling of specific and non-specific anaesthetic interactions **32**

theories of anaesthetic action, molecular, Mechanisms of (local) anaesthetics on voltage-gated sodium and other ion channels **52**

Molecular and basic mechanisms of anaesthesia: *editorial* **1**

The effects of general anaesthetics on ligand-gated ion channels **41**

therapy, hyperbaric oxygen, Air embolism: diagnosis with single-photon emission tomography and successful hyperbaric oxygen therapy **775**

toxicity, Plasma concentration of ropivacaine after intercostal blocks for video-assisted thoracic surgery **251**

toxicity, chemical warfare, Chemical and biological weapons. Implications for anaesthesia and intensive care **306**

Management of casualties from terrorist chemical and biological attack: a key role for the anaesthetist: *editorial* **211**

transfusion, red cell salvage, the influence of cell saver on transfusion requirements during elective abdominal aortic aneurysm repair: *abstract* **362P**

transfusion, stored blood, Should we demand fresh red blood cells for perioperative and critically ill patients?: *editorial* **537**

uterus, thermal ablation, Plasma lidocaine concentrations following insertion of 2% lidocaine gel into the uterine cavity after uterine balloon thermal ablation **846**

veins, complications, Coronary artery spasm and non-Q-wave myocardial infarction following intravenous ephedrine in two healthy women under spinal anaesthesia **519**

veins, jugular, cannulation, Effects of prolonged head-down tilt on internal jugular vein cross-sectional area **769**

ventilation, Quality of pre-hospital emergency ventilation in patients with severe head injury: *correspondence* **936**

ventilation, biphasic pressure ventilation, Inadequate tidal volumes during biphasic pressure ventilation, caused by expiratory muscle contraction: *abstract* **209P**

ventilation, continuous positive airway pressure, Why change a patient's ventilatory system? A comparison of continuous positive

airway pressure (SPAP) through the Galileo ventilator *vs* a Dräger CF800 device: *abstract* **366P**
ventilation, high frequency, Recruitment manoeuvre on high frequency oscillation ventilation: *correspondence* **796**
Transtracheal high frequency jet ventilation and iatrogenic injury: *correspondence* **184**
ventilation, high frequency jet, Spontaneous breathing combined with high frequency ventilation during bronchoscopic resection of a large tracheal tumour **641**
Transtracheal high frequency jet ventilation and iatrogenic injury: *correspondence* **184**
ventilation, hypoventilation, Flow-by induced hypoventilation in high spinal cord lesions—report of two cases **512**
Pressure support ventilation and the critically ill patient with muscle weakness: *editorial* **373**
ventilation, mechanical, Comparison of oesophageal and gastric air tonometry in patients with circulatory failure **237**
Flow-by induced hypoventilation in high spinal cord lesions—report of two cases **512**
Outcomes, cost, and long-term survival of patients referred to regional centre for weaning from mechanical ventilation: *abstract* **361P**
Pressure support ventilation and the critically ill patient with muscle weakness: *editorial* **373**
Survival and success of weaning from prolonged ventilation: *correspondence* **938**
The influence of diagnosis on survival and success in weaning patients from prolonged mechanical ventilation: *abstract* **362P**
ventilation, peak expiratory flow rate, Functional magnetic nerve stimulation of the abdominal muscles: developmental of an artificial cough: *abstract* **205P**
ventilation, postoperative, Postoperative use of a cough-assist device in avoiding prolonged intubation **644**
ventilation, respiratory circuit, Root-cause analysis of an airway filter occlusion: a way to improve the reliability of the respiratory circuit **633**
ventilation, spontaneous, Remifentanil compared with sufentanil during extra-corporeal shock wave lithotripsy with spontaneous ventilation: a double-blind, randomized study **567**
vomiting, antiemetic, Intrathecal metoclopramide reduces intrathecal meperidine induced nausea and vomiting in surgical patients: *abstract* **208P**
vomiting, antiemetics, ondansetron, Management of post-strabismus nausea and vomiting in children using ondansetron: a value-based comparison of outcomes **473**
vomiting, nausea, Intrathecal metoclopramide reduces intrathecal meperidine induced nausea and vomiting in surgical patients: *abstract* **208P**
Patient preferences for immediate postoperative recovery **760**
Why does smoking protect against PONV?: *editorial* **810**
Management of post-strabismus nausea and vomiting in children using ondansetron: a value-based comparison of outcomes **473**
Predictive models for postoperative nausea and vomiting: *correspondence* **339**
vomiting, nausea, anaesthetic factors, Comparison of morphine alone with morphine plus clonidine for postoperative patient-controlled analgesia **424**